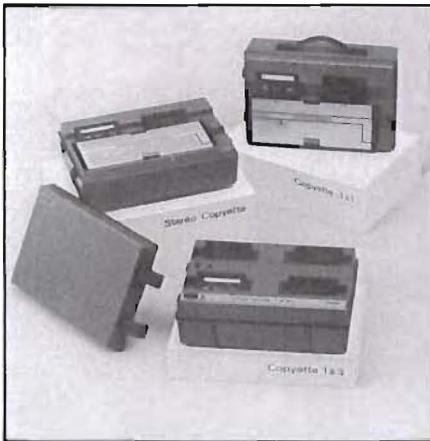


# Telex

## Authorized Communications Schedule Price List



FSC Group 58, Part III, Section B  
FSC Class 5835  
Special Item Numbers: 136-42, 43 & 54

Recording and Reproduction  
Audio and Video Equipment

**CONTRACTOR:** Telex Communications, Inc.  
9600 Aldrich Avenue South  
Minneapolis, MN 55420  
(612) 887-7403  
(800) 828-6107

Contract No.: GS00K89AGS0180  
Contract Period: July 28, 1989 - March 31, 1990

General Services Administration:  
Office of Information Resources Management  
GSA Mailing Code: OCCC 5804 Audio and Video Equipment

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# TELEX

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## Significant Differences

Significant differences in this contract include the following:

1. Product additions.
2. Product deletions.

## Information for Ordering Offices

1. Geographic Scope:	The 48 Contiguous States, the District of Columbia, Hawaii, Alaska and Puerto Rico.
2. Service and Distribution Points:	From authorized service centers.
3. Contractor's Ordering Address:	<b>Telex Communications, Inc.</b> c/o authorized dealer (see appropriate dealer list) OR <b>Telex Communications, Inc.</b> 9600 Aldrich Avenue South Minneapolis, Minnesota 55420 Attn: Gov't Sales Department
4. Payment Address — As indicated on the invoice: Duns No. 00-620-8086 Federal I.D. 13-352-1030	<b>Telex Communications, Inc.</b> c/o (authorized dealer) OR <b>Telex Communications, Inc.</b> P.O. Box 1450-NW8072 Minneapolis, Minnesota 55485-8072
5. F.O.B. Point:	A. F.O.B. Destination 48 contiguous states and District of Columbia. Point of embarkation for Alaska, Hawaii and Puerto Rico. B. Production Points: Blue Earth, Minnesota; Glencoe, Minnesota; Lincoln, Nebraska.
6. Delivery Time:	90 days from receipt of order.

# Information for Ordering Offices

— (continued from page 2)

7. Discounts:  
A. Basic and Quantity Discounts: Prices listed herein are "Net", discount deducted.  
B. Prompt Payment Discount: 1% 20 days. Net 30 days.
8. Minimum Order Amount: \$50.00
9. Size of Business Concern: Large
10. Foreign Items: None
11. Export Packing: Available outside the scope of contract.
12. Maximum Order Limitations: A. (All dollar amounts are exclusive of any discount for prompt payment.) The total dollar value of any order placed under this contract shall not exceed \$185,000; provided, that the dollar value for any single item ordered, whether ordered separately or in combination with other items, shall not exceed the dollar amounts set forth below for the items indicated: **\$185,000**  
B. The contractor agrees not to accept or fulfill any orders in violation of this clause. Violation may result in termination of the contract pursuant to the Clause of the General Provisions entitled "Default".
13. Production Points:  
Audio Tape Equip. - Telex Communications, Inc.  
Blue Earth, Minnesota  
Audio Headsets - Telex Communications, Inc.  
Glencoe, Minnesota  
Audio Microphones - Telex Communications, Inc.  
Glencoe, Minnesota  
Audio Wireless Microphones - Telex Communications, Inc.  
Lincoln, Nebraska
14. Notice to Ordering Agencies: Use of Group 58 Schedules Contracts.  
I. Competitive Procedures. In accordance with FIRMR 201-11.0011(c) (41 CFR Chapter 201) an order against a nonmandatory Telecommunications schedule contract is considered to be placed under full and open competition when (i) the ordering agency follows the procedures of 201.40.008(a), regardless of the type of specification, and (ii) the order provides the lowest overall cost alternative to meet the needs of the Government.  
II. Synopsizing requirements. After consultation with the Administration of the Small Business Administration and the Office of Federal Procurement Policy, the Administrator of the General Services Administration determined that agencies must synopsize in the CBD their intent to place orders under both nonmandatory ADP and telecommunications schedule contracts at least 15 calendar days before placing the order when:  
a. The purchase price of the equipment (whether purchased or leased) exceeds \$50,000;  
b. The maintenance charges exceed an annual rate of \$50,000; or  
c. The value of any order exceeds \$50,000.
15. Guarantee: All necessary adjustments of equipment procured hereunder not occasioned by accidents or misuse, shall be made by the contractor at his own expense, including transportation costs, if any, during the 90-day period after delivery. All equipment procured hereunder is guaranteed for a period of one year from date of delivery, except expendable items, such as tubes, transistors, etc., which are guaranteed for 90 days from date of delivery. During the guarantee period, all broken or defective parts not caused by accident or misuse through fault or negligence by the Government, must be replaced (including labor and parts) at the contractor's expense, and including transportation costs, if any.
16. Telecommunications Equipment Requirements: "End users/ordering activities are responsible for obtaining any required approval of the telecommunication company servicing their area before installing this equipment."
17. Security Requirements: In the event security requirements are necessary, the ordering activities may incorporate in their delivery order(s) a security clause in accordance with FAR, current laws, regulations and individual agency policy, however, the burden of administering the security requirements shall be with the ordering agency. If any costs are incurred as a result of the inclusion of security requirements, such costs will be negotiated with the Schedule Contractor on an open market basis outside the scope of the contract.
18. Responsibility of the Contractor: The contractor shall comply with all laws, ordinances and regulations (Federal, State, City or otherwise) covering work of this character and shall include all costs, if any, of such compliance in the prices quoted in this offer. In particular, the telephone service provided, associated equipment and distribution facilities shall comply with the Federal Communications Commission (FCC) rules and corresponding regulations of the National Telecommunications and Information Administration (NTIA). GSA will not exempt any carrier services, equipment, etc., which is on Government premises from the limits established to prevent harmful electromagnetic interference (see Part 15 of the FCC Rules and Chapter 7 of the NTIA Manual).
19. Logistic Support Privileges: Not Applicable.
20. New Materials: Any item contracted for must be new.
21. Installation: Installation supplied by Dealer at the time of delivery of equipment.
22. Manuals: Instruction Manual supplied with equipment.
23. Training: Training supplied by Dealer at the time of delivery of equipment.
24. Dealers: Contact Telex for a listing of local dealers.

# Audio Tape Cassette Copiers

## CD2M and CD2MS

These half track, two-channel master station duplicators copy standard, one hour monaural cassettes in less than two minutes. The CD2M has one copy position, while the CD2MS has three. Easy-to-use controls include copy, stop and rewind buttons, as well as record level LED's, audio level slide controls, auto/manual select and track select. Both models include precision tape guides and end-of-tape sensing. Expandable with the CD2S.

## CD2S

This two-position, slave unit adds on to the CD2M or CD2MS, making two additional copies and relying on either master unit for control. For high volume applications, up to five CD2S's can be added to the CD2M and up to four CD2S's can be added to the CD2MS, making up to eleven copies simultaneously.

## CD4M and CD4MS

Top of the line, quarter track, four-channel master stations for duplicating stereo or mono cassette tapes. The CD4M has one copy position — the CD4MS has three. Features track select, end-of-tape sensing and easy-to-use controls, including record level LED's, audio level slide controls, auto/manual select and copy, stop and rewind buttons. Expandable with the CD4S.

## CD4S

Relying on the CD4M or CD4MS for control, the CD4S makes two more cassette copies in mono or stereo. Up to five CD4S's can be added to the CD4M and up to four CD4S's can be added to the CD4MS, making up to eleven copies (both sides) in one pass.

## Series II Copyette

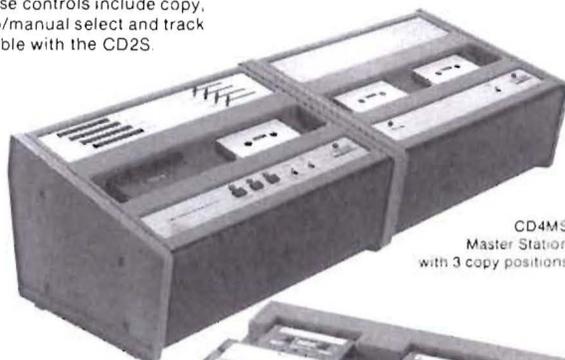
Copies standard monaural cassette tapes at 30 ips (76 cm/s), completing both sides of one C-60 cassette in less than two minutes. An automatic single-lever control enables easy operation while track select allows the operator to copy both sides of a tape simultaneously or to copy selected sides of two separate originals onto a single cassette. Program tapes containing inaudible cues for automatic side advancement may also be copied.

## Copyette 1 & 3

Copies three monaural cassette tapes simultaneously, at a 16:1 speed ratio, yet it's as portable and easy to operate as the Copyette 1 & 1. Copying time can be reduced by 60% when multiple copies are required.

## Series II Stereo Copyette

The Stereo Copyette copies both sides of either a standard C-60 monaural or stereo cassette master in less than three minutes. The unit offers single-lever control and track select for single or double side duplication. Will copy inaudible cues and has a patented drive mechanism for gentle tape handling.



CD4MS  
Master Station  
with 3 copy positions



SERIES II COPYETTE



COPYETTE 1&3

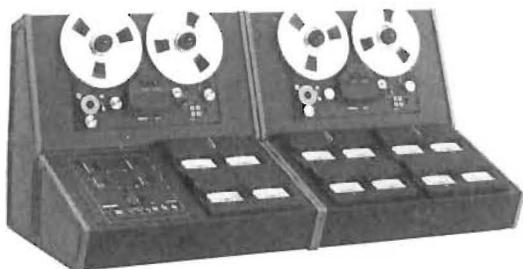


SERIES II  
STEREO COPYETTE

### HIGH SPEED CASSETTE COPIERS

SPECIAL ITEM NO.	ITEM DESCRIPTION	ORDER PRODUCT BY CATALOG NO.		U.S. GOVERNMENT PRICE			
		110-120 VOLT	220 VOLT	1 PC.	2-5	6 & UP	
136-42	COPYETTE 1 & 1	Half track, two-channel copies one cassette	96250-000	96250-004	\$316.88	\$306.88	\$296.88
136-42	STEREO COPYETTE	Quarter track, four-channel copies one cassette	96275-000	96275-004	592.88	558.88	542.88
136-42	COPYETTE 1 & 3	Half track, two-channel copies three cassettes	92713-011	92713-015	897.88	885.88	870.88
136-54	DUST COVER	For Copyettes	59860-000		5.62		
136-54	BULK ERASER		90624-000		13.14		
136-42	CD2M	Master, half track, two-channel, erases and copies one cassette	94471-001	94471-003	984.30	854.72	800.38
136-54	CD2S	Add-on for CD2M or CD2MS, erases and copies two additional cassettes	94472-000	94472-001	872.00	800.38	769.60
136-42	CD2MS	Master, half track, two-channel, erases and copies three cassettes	94706-000	94706-002	1598.60	1466.97	1415.56
136-42	CD4M	Master, quarter track, four-channel, erases and copies one cassette	94474-001	94474-003	1240.25	1139.08	1094.68
136-54	CD4S	Add-on for CD4M or CD4MS erases and copies two additional cassettes	94475-000	94475-001	1101.30	1012.83	975.88
136-42	CD4MS	Master, quarter track, four-channel, erases and copies three cassettes	94706-001	94706-003	2282.35	2095.23	2014.32
136-54	DUST COVER	For CD2M	59842-000		7.40		
136-54	DUST COVER	For CD4MS	59842-001		9.67		

# Audio Tape Duplicators



6120 DUPLICATION SYSTEM

## 6120 XL Duplication System

A professional quality high speed duplication system that allows duplication of open reel and/or cassette tapes at a 16:1 speed ratio. (The XLP provides 8:1 speed ratio.) The building block design of the 6120 allows you to buy the configuration you need and expand as your requirements increase. Base system can be expanded to 11 cassette slaves and 2 open reel slaves. Further upgrading is possible using the 6120 expansion module.

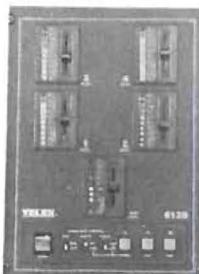
Many audio specifications are enhanced with the addition of the XL Life cassette head. The XL head lasts as much as ten times longer than standard heads and eliminates much of the oxide build-up that causes maintenance problems.

## 6120 XLP Pro Series Duplication System

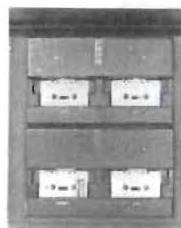
Improved frequency response plus less distortion and crosstalk are technical gains achieved in the Telex Pro Series. By developing the 6120 XLP with an 8:1 speed ratio and adding new XL Life heads, important professional specifications are improved. A unique shielding design utilizes the same lamination techniques and materials between the tracks as is used throughout the head. This greatly improves crosstalk rejection.



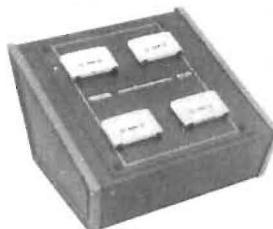
6120 REEL MODULE



6120 CONTROL MODULE



6120 CASSETTE MODULE



6120 REWIND MODULE

## Open Reel Modules

Open reel modules feature 7" and 10 1/2" (178 and 267 mm) reel capacity, automatic equalization setting, motorized tape cleaner, automatic rewind/recue, photo transistor sensing, plug-in headblock assembly and plug-in, solid state electronic circuitry. A two-speed hysteresis synchronous motor provides maximum speed accuracy and quick start-up time.

## Control Module

All control functions are within easy reach of the operator. Includes large rocker-type power switch, plus copy, stop and rewind switches with LED's. Four copy modes, as well as automatic or manual rewind, are selectable with toggle switches. An LED bias level indicator allows bias level viewing at a glance and peak reading LED audio level indicators provide accurate audio monitoring. Plug-in, solid state electronic circuitry assures easy set-up and serviceability.

## Cassette Modules

Cassette modules have independent end-of-tape stop, short/jammed tape indicators, track select, precision tape guides and plug-in, solid state electronics. Systems available in half track, two-channel configuration — all with "in-line" metal face or hard core heads. Head adjustments for height, zenith and azimuth can be made from the top of the module. XL Life heads now available on XL or XLP series. Those heads will last up to 10 times longer than ordinary heads.

## Rewind Module

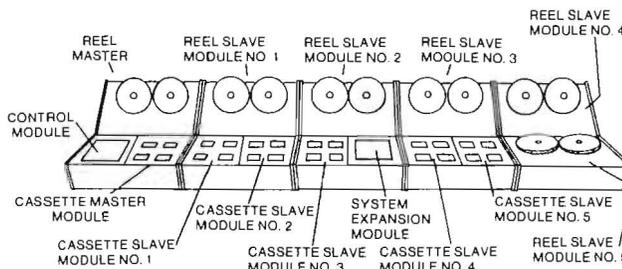
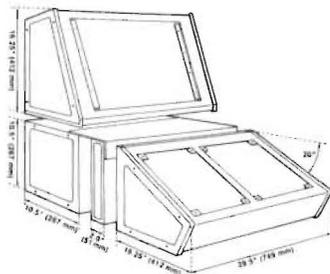
Provides high speed rewinding of cassette tapes. Operation is easy with a single ON/OFF switch, and tape damage is prevented by the clutch and low torque drive system. Mounts easily into a 6120 system or is available as a separate unit.

## Expansion Module

Allows further expansion of the base system for a total of up to 5 open reel slaves and 23 cassette slaves. Mounts in cassette/control console. Available in two-channel or four-channel configurations.



6120 WITH EXPANSION MODULE



# Audio Tape Duplicators

## 6120 SERIES HIGH SPEED TAPE DUPLICATING SYSTEMS

		ORDER PRODUCT BY CATALOG NO.		U.S. GOV'T PRICE
		110-120 VOLT	220 VOLT	
<b>MODEL 6120 CASSETTE-TO-CASSETTE DUPLICATOR (All Special Item 136-42)</b>				
<b>STANDARD SERIES W/XL LIFE HEADS</b>				
Half Track, Two-Channel	3 slaves	93900-101	93900-103	\$ 3,840.27
	7 slaves	93900-107	93900-109	6,766.40
	11 slaves	93900-113	93900-115	9,550.16
Quarter Track, Four-Channel	3 slaves	93900-100	93900-102	4,514.57
	7 slaves	93900-106	93900-108	7,952.09
	11 slaves	93900-112	93900-114	11,247.24
<b>PRO SERIES (XLP) W/XL LIFE HEADS</b>				
Half Track, Two-Channel	3 slaves	93900-201	93900-203	3,891.12
	7 slaves	93900-207	93900-209	6,862.74
	11 slaves	93900-213	93900-215	9,691.99
Quarter Track, Four-Channel	3 slaves	93900-200	93900-202	4,559.52
	7 slaves	93900-206	93900-208	8,842.44
	11 slaves	93900-212	93900-214	11,382.99
<b>MODEL 6120 REEL AND CASSETTE-TO-CASSETTE (All Special Item 136-42, 43)</b>				
<b>STANDARD SERIES W/XL LIFE HEADS</b>				
Half Track, Two-Channel	3 slaves	93900-119	93900-121	6,790.05
	7 slaves	93900-125	93900-127	9,716.18
	11 slaves	93900-131	93900-133	12,499.94
Quarter Track, Four-Channel	3 slaves	93900-118	93900-120	7,689.20
	7 slaves	93900-124	93900-126	11,046.72
	11 slaves	93900-130	93900-132	14,341.87
<b>PRO SERIES (XLP) W/XL LIFE HEADS</b>				
Half Track, Two-Channel	3 slaves	93900-219	93900-221	6,840.90
	7 slaves	93900-225	93900-227	9,812.52
	11 slaves	93900-231	93900-233	12,641.77
Quarter Track, Four-Channel	3 slaves	93900-218	93900-220	7,654.15
	7 slaves	93900-224	93900-226	11,137.07
	11 slaves	93900-230	93900-232	14,517.62
<b>STANDARD SERIES W/XL LIFE HEADS — 16X SPEED</b>				
<b>Half Track, Two-Channel</b>				
Open Reel Master		92774-001	92774-003	2,670.85
Open Reel Slave		92774-005	92774-007	2,670.85
Cassette Master/Slave Module		94629-101	94629-103	2,688.50
Cassette Slave Module		94629-105	94629-107	2,783.76
Control Module		94628-102	94628-103	1,009.40
Expansion Module		94649-002	94649-003	579.85
<b>Quarter Track, Four-Channel</b>				
Open Reel Master		92774-000	92774-002	2,815.70
Open Reel Slave		92774-004	92774-006	2,815.70
Cassette Master/Slave Module		94629-100	94629-102	3,167.50
Cassette Slave Module		94629-104	94629-106	3,295.15
Control Module		94628-100	94628-101	1,204.65
Expansion Module		94649-000	94649-001	641.15
<b>PRO SERIES (XLP) W/XL LIFE HEADS — 8X SPEED</b>				
<b>Half Track, Two-Channel</b>				
Open Reel Master		92774-201	92774-203	2,670.85
Open Reel Slave		92774-205	92774-207	2,670.85
Cassette Master/Slave Module		94629-201	94629-203	2,739.35
Cassette Slave Module		94629-205	94629-207	2,829.25
Control Module		94628-202	94628-203	1,009.40
Expansion Module		94649-002	94649-003	579.85
<b>Quarter Track, Four-Channel</b>				
Open Reel Master		92774-200	92774-202	2,815.70
Open Reel Slave		92774-204	92774-206	2,815.70
Cassette Master/Slave Module		94629-200	94629-202	3,212.50
Cassette Slave Module		94629-204	94629-206	3,340.55
Control Module		94628-200	94628-201	1,204.65
Expansion Module		94649-000	94649-001	641.15
<b>REWIND MODULES</b>				
Four Position with Console		94640-000	94640-001	313.25
Four Position w/o Console		94639-000	94639-001	239.25
<b>CONSOLES AND ACCESSORIES</b>				
Reel Slave Extension Cable		93796-000		23.34
Reel Console		94630-001		159.35
Control/Cassette Console		94630-000		142.37
Base Console, 10.5 inches		93785-000		119.58
Base Console, Expander Kit		93785-001		71.73
Rewind Console		94634-000		75.77
Dust Cover (lower unit only)		93792-000		9.13
Dust Cover (upper and lower)		93792-001		13.67
Polishing Tape, 1 roll each		93780-000		5.13
Polishing Tape, case of 48		93780-001		244.79
Clear Leader, 1200 ft. roll		51814-026		10.26

NOTE: Base console expander kit required if reel slaves are placed horizontally in front of vertical console.

# Headsets and Headphones

## Economy Series

### Model 610 Headphone

With a limited two year warranty, the 610 headphone incorporates quality construction, lightweight comfort and low cost for an excellent value in educational/training equipment. Magnetic elements and steel diaphragms assure quality sound reproduction and heavy-duty construction. Available separately or in Group Listening Centers in blue with straight or coiled cord. Standard 600 ohm impedance.



### Model 600 Headset

Model 600 features the same high quality and value as the 610. It utilizes an identical magnetic headphone as the 610 with a fully adjustable, noise cancelling dynamic boom microphone for efficient monitoring or recording with minimal background noise.

## Standard Series

### Model 510 Headphone

A sensitive, monaural, dynamic headphone with an extended frequency response for excellent sound reproduction. Features heavy-duty construction with puncture proof, insulated electronic parts and sonically sealed, impact resistant plastic parts. Available in Group Listening Centers or as a separate unit.



### Model 500 Headset

The same quality value and construction as the 510, but with a dynamic boom microphone for monitoring a recording with minimal background noise. The boom microphone is completely adjustable.

## Fine Quality Series

### Model 1210 Headphone

The best performance and reliability anywhere at any price. Superb sound quality makes the 1210 ideal for first rate learning labs, resource centers, training facilities or music appreciation courses. Engineered for heavy-duty use and comfort with stainless steel construction, impact resistant plastic parts and pliable, circumaural cushions.



### Model 2400 Headset

The Model 2400 features the same dynamic headphone as the 1210 with the same quality construction and performance. A fully adjustable dynamic boom microphone provides excellent response for monitoring a recording with a minimum of background noise. The boom rotates a full 360 degrees so that it may be worn on the left or the right side. The microphone shuts off automatically when the boom is placed upright.

### Model 520 Stereo Headphone

Dynamic headphone elements in the 520 offer extended frequency response with superb stereo sound. Ideal for library resource centers and music appreciation courses.



### Model 530 Cordless Headphone

With excellent performance and reliability, the 530 Cordless Headphone is a perfect complement to any inductive loop system. Powered by a long life battery (included), it has a single on/off/volume control and a built-in integrated circuit amplifier that picks up the audio from the inductive loop.

### Model 180 Series Secretarial Training Headphone

Widely used in stenography labs and dictation classes in high schools, business schools and colleges. The 4 ft. (1.2 m) cord, magnetic receiver element and foam ear pads are easily replaceable. Weights 1.5 oz. (42.5 g).



### Model 753 Group Listening Station

Includes an impact-resistant jackbox, with or without volume controls for six or eight listening positions. The jackbox may be free standing or screw-mounted. A 4 foot (1.22 m) cord with standard 1/4" (6.35 mm) phone plug connects to any sound source.

### Carrying Case

A heavy-duty, plastic carrying case stores six or eight headsets and corresponding jackbox.

# Headsets and Headphones

## HEADPHONE/LISTENING SYSTEMS (All Special Item 136-54)

	ORDER PRODUCT BY CATALOG NO.	U.S. GOVERNMENT PRICE		
		1-5	6 & UP	
<b>BOOM MIKE HEADSETS WITH 360° ROTATING BOOM MICROPHONE</b>				
2400-142	Black with gray trim, 600 ohm headphone, 2 straight plugs	62400-142	\$ 60.34	\$ 53.59
2400-145	Black with gray trim, 600 ohm headphone, 2 right angle plugs	62400-145	60.34	53.59
2400-141	Black w/gray trim, 600 ohm headphone, 50 ohm mic, 2 straight plugs	62400-141	60.34	53.59
2400-146	Black with gray trim, 600 ohm headphone, 1 Nexus plug	62400-146	60.34	53.59
600-1	Brown with white trim	61630-010	38.84	34.34
500-1	Black with gray trim. With dynamic microphone	63500-001	44.59	39.09
500-3	Black with gray trim, 1/4" (6.4 mm) plug	63500-003	49.58	43.83

# Headsets and Headphones

## HEADPHONE/LISTENING SYSTEMS (All Special Item 136-54) (Cont)

	ORDER PRODUCT BY CATALOG NO.	U.S. GOVERNMENT PRICE			
		1-5	6 & UP		
<b>HEADPHONES</b>					
1210-03	Black with gray trim, 16 ohm impedance	61210-003	\$ 38.84	\$ 34.34	
1210-04	Black with gray trim, 600 ohm impedance	61210-004	38.84	34.34	
180-1	500 ohm, 1/4" (6.4 mm) plug	62180-001	13.42	11.67	
180-2	2000 ohm, 1/4" (6.4 mm) plug	62180-002	13.42	11.67	
180-4	500 ohm, 0.140" (3.6 mm) plug (mini)	62180-004	13.42	11.67	
530	Cordless, Inductive Headphone, battery included	63530-001	39.99	35.24	
			<b>1-35</b>	<b>36-252</b>	<b>288-468 504 &amp; UP</b>
510-1 Box Pack	130 ohm impedance	63510-008	11.24		
510-1 Bulk Pack	130 ohm impedance	63510-007		10.54	\$10.54 \$10.54
610-1 Box Pack	Blue	62650-003	10.25		
610-1 Bulk Pack	Blue	62650-012		8.75	8.25 6.95
610-40 Bulk Pack	Blue	61630-077		9.80	9.05 8.95
610-1 Coil Cord	Blue	62650-016		9.80	9.05 8.95
<b>STEREO MUSIC HEADPHONE</b>					
			<b>1-5</b>	<b>12 &amp; UP</b>	
520-1	Brown with white trim	63520-001	25.35	21.55	
<b>GROUP LISTENING CENTERS</b>					
<b>GROUP LISTENING CENTER WITH SIX MODEL 510-1 HEADPHONES</b>					
	Includes Group Listening Station with volume controls	62790-032	108.33	101.08	88.05
	Includes Group Listening Station without volume controls	62790-033	103.68	97.28	84.31
<b>GROUP LISTENING CENTER WITH EIGHT MODEL 510-1 HEADPHONES</b>					
	Includes Group Listening Station with volume controls	63791-032	138.08	128.83	112.22
	Includes Group Listening Station without volume controls	63791-033	128.80	120.20	104.74
<b>GROUP LISTENING CENTER WITH SIX MODEL 610-1 HEADPHONES</b>					
	Includes Group Listening Station with volume controls, blue	62790-012	86.77	80.97	70.50
	Includes Group Listening Station without volume controls, blue	62790-018	81.78	76.38	66.47
<b>GROUP LISTENING CENTER WITH EIGHT MODEL 610-1 HEADPHONES</b>					
	Includes Group Listening Station with volume controls, blue	63791-012	108.33	101.08	88.05
	Includes Group Listening Station without volume controls, blue	63791-018	99.05	92.55	80.57
<b>CARRYING CASE ONLY, Black</b>					
		70222-003	22.02	20.52	17.84
<b>GROUP LISTENING STATIONS</b>					
			<b>1-24</b>	<b>25 &amp; UP</b>	
753-00 (6)	6 position group listening station w/individual volume controls	62753-000	14.69	13.14	
753-01 (6)	6 position group listening station w/o volume controls	62753-001	10.00	9.00	
753-03 (8)	8 position group listening station w/individual volume controls	62753-003	20.80	17.95	
753-04 (8)	8 position group listening station w/o volume controls	62753-004	12.30	10.75	

# Professional Headsets and Headphones

## Studio Announcing and Sportscasting Headsets



### PH-24 Lightweight Comfort

The miniature condenser microphone and smaller earphone element help make this the lightest, most comfortable monaural headset for on-the-air broadcast or recording. Superb sound and unbelievable comfort that lasts for hours. Also available in binaural Model PH-25.

### PH-91 Full Cushion Quiet

Ideal for studio or on-location broadcasts — especially in high noise sports situations. Acoustic controlled mic cavity allows crowd noise to be controlled by proximity of the mic to the mouth. Quality dynamic binaural (300 ohm) earphones and full fidelity.

### PH-92

Same as above except with 6000 ohm impedance earphones.

### PH-20 Headworn Microphone (mic only)

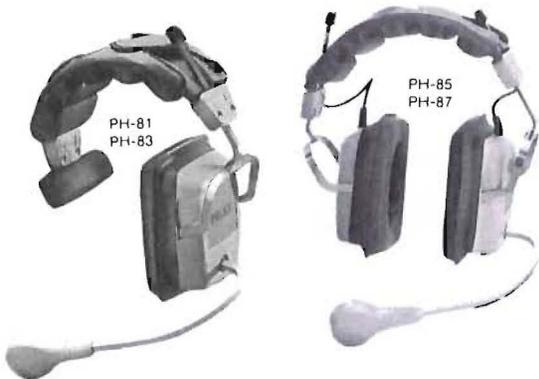
Great condenser mic sound for hands-free close talking vocal use where monitoring (earphones) are not necessary. Includes power supply.

Also available is the PH-21 which connects to wireless systems using the WT-50 Belt-pack transmitter.



# Professional Headsets and Headphones

## Video and Film Camera Intercom Headsets



## Clear two-way communications in studio or on location

Carbon boom microphones with smooth voice frequency range and compatibility with Western Electric type intercom circuits. Dual-sided binaural and single-sided monaural versions available with or without push-to-talk switch. Extra long tangle-free cord.

### PH-81

Single-sided monaural.

### PH-83

Same but with push-to-talk switch.

### PH-85

Dual-sided binaural.

### PH-87

Same but with push-to-talk switch.



In-line push-to-talk switch with clothing clip.



## Monitor Headphones

- PH-6** — Professional stereo headphone.
- PH-7** — Dual-sided monaural headphone.
- PH-11** — Single-sided monaural headphone.
- PH-35** — Lightweight stereo.
- PH-36** — Lightweight mono.

## Specialty Headphones

- Twinsset** — Monaural headband style.
- Tele-Fi** — Monaural under-the-chin style
- Monoset** — Monaural under-the-chin style.



- PH-1** — Single-sided mono headphone with dynamic mic. Coil cord with A4F plug.
- PH-2** — Dual-sided mono headphone with dynamic mic. Coil cord with A4F plug.
- PH-3** — Dual-sided binaural headphone with dynamic mic. Coil cord with A5F plug.
- PH-45** — Dual-sided mono headphone with carbon mic. Straight cord with 1/4" plug.
- PH-61** — Dual-sided mono headphone with dynamic mic. Straight cord with 1/4" plug.
- PH-75** — Single-sided mono headphone with dynamic mic. Straight cord with 1/4" plug.
- PH-78** — Single-sided mono headphone with carbon mic. Straight cord with 1/4" plug.
- HD-3A** — Dual-sided hear protection headset with noise cancelling dynamic mic. Straight cord with A4F plug

# Professional Headsets and Headphones

## Announcers Earset®

Professional, dependable and inconspicuous. Used by all major TV/Radio networks and stations. Each part available separately with snap-together versatility. Miniature receiver (15, 125, 500, 1000 or 2000 ohms) attaches to eartip with earloop or adapts to earmolds (small, medium, large) for the left or right ear. Non-reflecting gray cord, 0.25", 0.140", 0.097" (6.4, 3.6, 2.5 mm) dia. plugs with in-line volume controls (500, 2000 ohms) and clothing clip available.



Includes receiver, earloop and cord.

## EARSET COMPONENTS



## HEADPHONES/HEADSETS (All Special Item 136-54)

		ORDER PRODUCT BY CATALOG NO.	U.S. GOV'T PRICE	
			1-11	12 & UP
<b>STUDIO &amp; SPORTSCASTING HEADSETS (w/Push-to-Cough Switch)</b>				
PH-91	Dynamic Dual, 300 ohms/side, 9' (2.7 m) cord (Dynamic Microphone 150/200 ohms)	64390-000	\$160.40	\$141.90
PH-92	Dynamic Dual, 6000 ohms/side, 9' (2.7 m) cord (Dynamic Microphone 150/200 ohms)	64390-001	195.08	172.58
PH-93	Dynamic Dual, 330 ohms/side, 9' (2.7 m) cord	64390-002	255.92	199.42
PH-94	Dynamic Dual (Dynamic Microphone 150/200 ohms - Cardioid)	64390-003	182.07	161.07
PH-24	Lightweight Mono 150 ohms, 9' (2.7 m) cord (Noise Cancelling Condenser Microphone 150/250 ohms)	64356-000	182.07	161.07
PH-25	Lightweight Binaural, 300 ohms, 9' (2.7 m) cord (Condenser Microphone 150/250 ohms)	70425-000	212.42	187.92
<b>STUDIO &amp; VOCAL HEADBAND/BOOM MICROPHONES</b>				
PH-20	Electret Microphone System, 150 ohm microphone, 3' (.9 m) cord In-line power supply, XLR plug	64327-000	182.07	161.07
PH-21	Electret Microphone, 3' (.9 m) cord, TA4F plug	64327-001	99.71	88.21
PH-22	Electret Microphone, 3' (.9 m) cord, LEMO plug	64327-002	108.38	95.88
PS-10	Battery or Phantom Supply for PH-21	64239-000	99.71	88.21
<b>MONITOR HEADPHONES - STEREO</b>				
PH-6	Dynamic Dual, 600 ohms, 12' (3.7 m) coiled cord, 1/4" (6.4 mm) plug	64437-003	108.38	95.88
PH-35	Lightweight, 300 ohms/side, 6.5' (2 m) cord, 1/4" (6.4 mm) plug	64359-000	45.08	39.88
<b>MONITOR HEADPHONES - MONO</b>				
PH-7	Dynamic Dual, 600 ohms, 5' (1.5 m) cord, 1/4" (6.4 mm) plug	64437-000	86.70	76.70
PH-11	Dynamic Single, 600 ohms, 5' (1.5 m) cord, 1/4" (6.4 mm) plug	64438-000	58.96	52.16
PH-36	Lightweight Dual Side, 600 ohms, 6' (1.8 m) cord, 1/4" (6.4 mm) plug	64353-000	45.08	39.88
<b>PROFESSIONAL COMMUNICATIONS HEADSETS</b>				
PH-45	Dynamic Dual, 600 ohms, 5' (1.5 m) cord, 1/4" (6.4 mm) plug (Carbon Microphone 20/50 ohms)	64437-001	108.38	95.88
PH-61	Dynamic Dual, 600 ohms, 5' (1.5 m) cord, 1/4" (6.4 mm) plug (Noise Cancelling Dynamic Microphone 150 ohms)	64437-002	112.71	99.71
PH-75	Dynamic Single, 600 ohms, 5' (1.5 m) cord, 1/4" (6.4 mm) plug (Noise Cancelling Dynamic Microphone 150 ohms)	64438-001	99.71	88.21
PH-78	Dynamic Single, 600 ohms, 5' (1.5 m) cord, 1/4" (6.4 mm) plug (Carbon Microphone 20/50 ohms)	64438-002	99.71	88.21
PH-62	Dynamic Binaural Dual, 300 ohms/side, 5' (1.5 m) cord (Noise Cancelling Dynamic Microphone 150 ohms)	70362-000	95.37	84.37
<b>INTERCOM HEADSETS (with A4F or A5F connector)</b>				
Plug compatible with TELEX, CLEARCOM and HME Intercom Systems				
PH-1	Dynamic Single, 150 ohms, 6' (1.8 m) coiled cord, A4F plug (Noise Cancelling Dynamic Microphone 150/200 ohms)	64438-005	99.71	88.21
PH-2	Dynamic Dual, 150 ohms, 6' (1.8 m) coiled cord, A4F plug (Noise Cancelling Dynamic Microphone 150/200 ohms)	64437-006	121.36	107.38
PH-3	Dynamic Binaural, 150 ohms/side, 6' (1.8 m) coiled cord, A5F plug (Noise Cancelling Dynamic Microphone 150/200 ohms)	64437-007	126.55	112.55
PH-4	Dynamic Dual, 150 ohms, 6' (1.8 m) coiled cord, A4F plug (Noise Cancelling Dynamic Microphone 150/200 ohms)	70340-000	108.38	95.88
PH-5	Dynamic Binaural Dual, 300 ohms/side, 6' (1.8 m) coiled cord, A5F plug (Noise Cancelling Dynamic Microphone 150/200 ohms)	70350-000	117.05	103.55
PH-8	Lightweight Single (Noise Cancelling Dynamic Microphone 150/200 ohms)	70415-001	124.50	103.50
PH-10	Dynamic Dual (Noise Cancelling Dynamic Microphone 150 ohm)	70470-003	182.07	161.07
HS-6A	Handset (Telephone Style)	96145-000	75.86	67.11

# Professional Headsets and Headphones

HEADPHONES/HEADSETS (All Special Item 136-54)		ORDER PRODUCT BY CATALOG NO.	U.S. GOV'T PRICE	
			1-11	12 & UP
<b>VIDEO CAMERA HEADSETS (with carbon 20/50 ohm microphone)</b>				
PH-81	Magnetic Single, 275 ohms, 6' (1.8 m) coiled cord	64438-004	\$99.71	\$88.21
PH-83	Magnetic Single (w/PTT switch), 275 ohms, 6' (1.8 m) coiled cord	64438-003	112.71	99.71
PH-85	Magnetic Dual, 275/625 ohms, 6' (1.8 m) coiled cord	64437-005	160.40	141.90
PS-87	Magnetic Dual (w/PTT switch), 275/625 ohms, 6' (1.8 m) coiled Cord	64437-004	177.74	157.24
<b>HEARING PROTECTION HEADSETS</b>				
HD-3A	Dynamic Dual, 150 ohms, 6' (1.8 m) coiled cord, A4F plug (Noise Cancelling Dynamic Microphone 150 ohms)	63700-011	121.38	107.38
<b>HEADSET ACCESSORIES</b>				
B-3	Battery, 1.4 volt for PS-10	35355-004	1.30	1.15
CC-1	Cushion Cover - Sock (1) for all Circumaural Headsets	35772-000	3.03	2.68
C-3	Earcushion (1) for PH Series Full Cushion	63444-000	5.20	4.60
C-4	Earcushions (2) for PH Series Lightweight	64301-000	3.03	2.68
HP-2	Headband Pad for HD Series	63461-000	6.94	6.14
HP-3	Headband Pad for PH Series	63801-000	6.94	6.14
WS-5	Windscreen for PH-91/PH-92	59737-001	7.80	6.90
WS-7	Windscreen for PH-62	59835-000	3.47	3.07
WS-11	Windscreen for PH-20/PH-21/PH-22/PH-24/PH-25	59747-001	3.47	3.07
PT-400	DPDT Push-to-talk Switch Kit	63295-000	26.01	23.01
<b>DICTIONATION HEADSETS</b>				
EMV-2	Earset - 125 ohms	60194-001	15.61	13.81
EMY-2	Earset - 2000 ohms	60194-004	15.61	13.81
HTW-2	Twinset - 500 ohms	03775-000	39.02	34.52
HMV-2	Monoset - 125 ohms	18183-000	27.74	24.54
HMY-2	Monoset - 2000 ohms	18184-000	27.74	24.54
HFR-91	Tele-fi - 15 ohms	18135-000	19.07	16.87
HFW-91	Tele-fi - 500 ohms	18135-005	19.07	16.87
HFY-91	Tele-fi - 2000 ohms	18135-009	19.07	16.87
Single Pack	Persona-Phone - 8 ohm or 70V or 25V Line	62185-000	91.04	80.54
<b>TELETHIN MAGNETIC RECEIVERS</b>				
RTR-04	Earset, Tele-Fi - 15 ohms	60012-000	8.67	7.67
RTV-04	Earset, Tele-Fi - 125 ohms	60012-003	8.67	7.67
RTW-04	Earset, Tele-Fi - 500 ohms	60012-005	8.67	7.67
RTW-04V	Earset, Tele-Fi - 500 ohms, w/volume control	60150-039	26.01	23.01
RTX-04	Earset, Tele-Fi - 1000 ohms	60012-007	8.67	7.67
RTY-04	Earset, Tele-Fi, Persona Phone - 2000 ohms	60012-009	8.67	7.67
<b>EARSET/TELETHIN ACCESSORIES</b>				
AEM-2	Tele-Ear Acoustical Shell for Earset, Persona Phone, Telethin Rcvrs	18013-000	6.07	5.37
AEF-2	Plastic Covered Metal Earloop for Earset, Telethin Rcvrs	09252-000	2.60	2.30
AEF-3	Nylon Earloop for Earset, Telethin Rcvrs	18304-000	2.60	2.30
AFC-1	Under Chin Tube & Foam Cushion for Tele-Fi	18068-000	8.17	5.37
EML-1	Earmold, Large - Right for Earset	35401-014	8.67	7.67
EML-2	Earmold, Large - Left for Earset	35401-019	8.67	7.67
EMM-1	Earmold, Medium - Left for Earset	35401-012	8.67	7.67
EMM-2	Earmold, Medium - Right for Earset	35401-017	8.67	7.67
EMS-1	Earmold, Small - Right for Earset	35401-010	8.67	7.67
EMS-2	Earmold, Small - Left for Earset	35401-015	8.67	7.67
ET-1	Eartip for Earset	35608-000	3.47	3.07
ET-1	Eartip (Bulk-packed, Pkg of 25)	70594-000	25.01	—
ET-2	Coiled Acoustic Ear Tube w/Earpiece & Clothing Clip for Earset & Cord	70491-000	10.40	9.20
ET-3	Straight Acoustic Ear Tube w/Earpiece & Clothing Clip for Earset & Cord	70490-000	10.40	9.20
C-1	Ear Cushion for Tele-Fi Series	18009-000	0.43	0.38
<b>ACCESSORY CORDS FOR TELE-FI, MONOSET</b>				
CMT-2	5' (1.5 m) straight cord, 1/4" (6.4 mm) plug	60013-000	11.27	9.97
CMT-92	5' (1.5 m) straight cord, right angle, .140" (3.6 mm) plug	60013-013	11.27	9.97
CMT-98	5' (1.5 m) straight cord, straight, .140" (3.6 mm) plug	60013-015	9.54	8.44
CCT-2	5' (1.5 m) coil cord, 1/4" (6.4 mm) plug	19652-000	13.01	11.51
CMT-95	5' (1.5 m) straight cord, .097" (2.5 mm) plug	60013-073	11.27	9.97
CMM-2	5' (1.5 m) straight cord, 1/4" (6.4 mm) plug	03280-000	13.01	11.51
CCM-2	6' (1.8 m) coil cord, 1/4" (6.4 mm) plug	19652-001	15.61	13.81
VXT-3	5' (1.5 m) straight cord, 1/4" (6.4 mm) plug	19616-001	29.48	26.08
VYT-3	5' (1.5 m) straight cord, 1/4" (6.4 mm) plug	19616-000	29.48	26.08
CCX-2	5' (1.5 m) coil cord, RA Mini plug	19652-004	13.01	11.51

# Closed Circuit Intercom Systems

## Audiocom™

In portable and fixed installations, the Audiocom intercom system is ideal for film or TV studios, stage productions, concerts, sports stadiums, race tracks, military, industrial and public safety applications. Operable for distances up to five miles. Can be wired from the power source to portable or fixed intercom stations or can be "daisy-chained" from one station to another. A switchboard connects up to twelve intercom lines to four possible bus circuits or the lines can remain independent.

Options: paging, program feed and rechargeable battery packs. Accessories include power supplies, noise cancelling boom microphone headsets, desk or hand microphones, extension cords, cables, "T" connectors and interface units for 2, 3 or 4 wire systems using balanced or unbalanced circuitry.



BP-1  
BP-2

# Closed Circuit Intercom Systems

## AUDIOCOM INTERCOM SYSTEM (All Special Item 136-54)

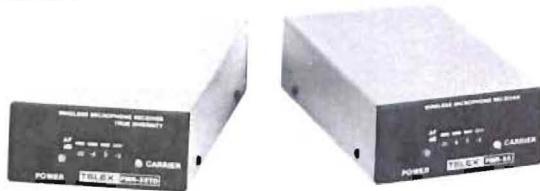
		ORDER PRODUCT BY CATALOG NO.	U.S. GOV'T PRICE	
			1-11	12 & UP
<b>MASTER STATIONS AND POWER SUPPLIES</b>				
IC-2MAX	Switchboard main station, 2-channel w/IFB, sidetone	96461-000	\$589.30	
IC-4M	Main station, 4-channel w/IFB, sidetone, SA	96185-000	721.88	
IC-4R	Main station, 4-channel w/sidetone (no IFB or power supply)	96190-000	500.20	
IC-4SX	System expander (12 lines/5-channels to IC-4M or IC-4R)	96210-000	592.74	
IC-SR	Rack mount speaker option for IC-4M, IC-4R	96225-000	107.38	
<b>POWER SUPPLIES</b>				
PS-1F	Flush mount power supply, single-channel	92890-000	125.05	115.05
PS-2L	Portable power supply, two line	96167-000	290.95	
<b>REMOTE HEADSET STATIONS (portable)</b>				
BP-1	Lightweight, single-channel, Clearcom compatible	96600-001	165.17	137.31
BP-2	Lightweight, 2-channel, Clearcom compatible	96600-000	223.27	185.61
IC-1B	Circuit board for IC-1 belt-pack station	90906-148	78.03	63.00
IC-1/LS	Belt-pack station, single-channel w/call light	92850-004	169.57	146.50
IC-2A	Flush mount headset station, 2-channel w/call light & sidetone	96118-000	235.09	202.00
IC-2B	Belt-pack station, 2-channel, binaural, dynamic/carbon headset, sidetone	96099-000	262.60	218.50
<b>REMOTE HEADSET STATIONS (flush mount)</b>				
IC-1F/LS	Flush mount headset station, single-channel w/call light	92860-004	156.06	126.00
IC-2AF	Flush mount headset station, 2-channel w/call light & sidetone	96129-000	186.41	150.50
<b>SPEAKER STATIONS</b>				
IC-2S	Portable speaker station, two line w/PTT condenser mic, call light	90480-001	321.79	262.00
IC-2SF	Flush mount speaker station, two line w/PTT condenser mic, call light	90480-000	225.09	187.00
IC-2SP	Portable speaker station, two line w/PTT condenser mic, headset/ mic input, call light, balanced/unbalanced switch	96550-000	455.40	410.85
IC-2SPF	Flush mount speaker station, two line w/ptt condenser mic, headset/ mic input, call light, balanced/unbalanced switch	96544-000	386.40	348.60
<b>INTERFACE UNITS</b>				
IF-1	Interface unit for 2, 3 or 4 wires w/Telco holding coil	94400-000	526.03	442.50
CCB-1	Telex/Clearcom Interface	96230-000	85.87	74.50
	Belt Clip for CCB-1	90906-155	6.21	
<b>HEADSETS, MICROPHONES &amp; HANDSETS</b>				
PH-1	Single muff headset	64438-005	99.71	87.21
PH-2	Dual muff headset	64437-006	121.38	107.38
PH-3	Binaural dual muff headset	64437-007	126.55	112.55
PH-4	Lightweight dual muff headset	70340-000	108.38	95.88
PH-5	Binaural dual muff headset	70350-000	117.05	103.55
HD-3A	Noise attenuating dual muff headset	63700-011	121.38	107.38
PH-10	Super high noise attenuation dual muff headset	70470-003	182.07	161.07
HM-100	Noise cancelling hand microphone	60837-032	52.02	46.02
HS-6A	Handset (telephone style)	96145-000	75.86	67.11
GM-E	Electret Condenser Gooseneck mike	96212-000	86.70	
<b>ACCESSORIES</b>				
HE-15	15' (4.57 m) Headset Extension Cable	92925-000	43.35	
HE-30	30' (9.14 m) Headset Extension Cable	92925-001	55.86	
ME-25	25' (7.6 m) <b>Black</b> Intercom Cable	96150-000	36.41	
	25' (7.6 m) <b>Orange</b> Intercom Cable	96150-003	36.41	
	25' (7.6 m) <b>Green</b> Intercom Cable	96150-006	36.41	
	25' (7.6 m) <b>Blue</b> Intercom Cable	96150-009	36.41	
	25' (7.6 m) <b>Yellow</b> Intercom Cable	96150-012	36.41	
ME-50	50' (15.2 m) <b>Black</b> Intercom Cable	96150-001	61.56	
	50' (15.2 m) <b>Orange</b> Intercom Cable	96150-004	61.56	
	50' (15.2 m) <b>Green</b> Intercom Cable	96150-007	61.56	
	50' (15.2 m) <b>Blue</b> Intercom Cable	96150-010	61.56	
	50' (15.2 m) <b>Yellow</b> Intercom Cable	96150-013	61.56	
ME-100	100' (30.4 m) <b>Black</b> Intercom Cable	96150-002	90.17	
	100' (30.4 m) <b>Orange</b> Intercom Cable	96150-005	90.17	
	100' (30.4 m) <b>Green</b> Intercom Cable	96150-008	90.17	
	100' (30.4 m) <b>Blue</b> Intercom Cable	96150-011	90.17	
	100' (30.4 m) <b>Yellow</b> Intercom Cable	96150-014	90.17	
ME-25/2	25' (7.6 m) <b>Black</b> Intercom Cable (2-channel)	96151-000	55.86	
ME-50/2	50' (15.2 m) <b>Black</b> Intercom Cable (2-channel)	96151-001	65.03	
ME-100/2	100' (30.4 m) <b>Black</b> Intercom Cable (2-channel)	96151-002	108.88	
IC-T	15' (4.57 m) Intercom Cable w/tee connector	92917-000	60.69	
JB-2	Junction box	96139-000	117.05	
EMY-2	IFB Earset (requires field modification)	60194-004	15.61	
WP-1	Single-channel wall plate	96136-000	15.17	
WP-2	Single-channel wall plate w/2-channel switch	96136-001	20.81	
WP-3	2-channel wall plate	96136-002	20.81	
RM-11	Rack mounting brackets for single PS-1, IF-1 or IC-2MA	94398-000	30.85	
RM-12	Rack mounting brackets for 2 (side by side) PS-1, IF-1 or IC-2MA	92793-001	25.01	
RM-13	Rack mounting brackets for any belt pack station	96125-000	44.68	

# Wireless Microphone Systems

## Economy Receivers

FMR-25TD  
TRUE DIVERSITY

FMR-25



### Highest quality, affordably priced

The New FMR-25 series, available in single antenna or true diversity Pos-i-Phase models, stands out from the rest of the field of inexpensive wireless products with much less distortion and flatter frequency response. This advantage was accomplished with a revolutionary new IC and "straight line" audio architecture offering the economy and reliability of fewer parts and simple assembly.

## Pro Sound Receivers



FMR-50  
RECEIVER

FMR-2  
TRUE DIVERSITY



### Superior rejection of unwanted RF and extra narrow channel selectivity.

The latest in MOSFET electronics provides exceptionally high sensitivity while maintaining power rejection of unwanted signals.

### Linear phase filters enhance selectivity without distortion.

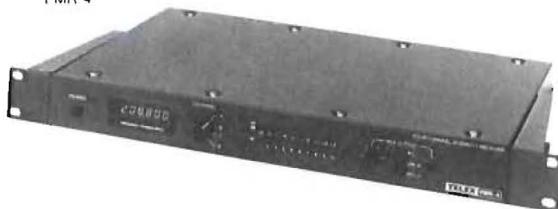
An exclusive system of computer designed IF filters permits the operation of multiple systems in a single location, simultaneously, without interference. These **linear phase filters** pass an amplified FM signal, selectively filtered, without distortion.

### Pos-i-Squelch™ resists unwanted RF energy for cleaner signal.

Telex squelch system developed for the FMR-50 and FMR-2 is especially resistant to spurious RF energy generated by many electrical sources. With Telex, only the desired signal is heard.

## Professional Broadcast Receivers

FMR-4



### Top-of-line Receiver is the most advanced available.

The full featured FMR-4 with four selectable frequencies is everything you could want in a wireless microphone receiver. Check this amazing list of features.

- TLX™ circuitry prevents "noise-ups".
- Pos-i-Phase™ true diversity eliminates drop outs.
- GaAsFET transistors help receive over longer distances with no coloration.
- Pos-i-Squelch™ resists spurious electrical energy interference.
- Comander boosts dynamic range without mistracking.
- Linear phase filters enhance adjacent channel selectivity.
- Four selectable frequencies provide freedom from channel conflicts.

## Portable ENG System

ENG-4



### Compact receiver has four frequencies.

Advanced technology reduces size, improves quality and provides frequency selectability. Small enough to attach to side of minicam! Telex has carefully combined several standard frequencies into groups of four so that the widest range of interference-free channels are available for each geographic area.

### Replace batteries in just seconds.

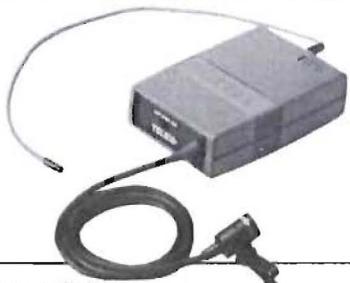
The entire battery compartment on the ENG-4 pops up for easy removal. Spare "sleds" are available to provide quick snap-in battery replacement in the field. The operator is only seconds away from full power in case of an unusually long taping session.

### Choice of power sources.

Depending on your application, the ENG-4 can be powered by four AA batteries internally or from an external power source (+12 to +24 Vdc), utilizing an ac/dc converter or battery pack.

# Wireless Microphone Systems

## Beltpack Transmitters



### WT-25

**Unequaled Economy.**

Combines a full featured transmitter with attached lapel mic for less than you would expect to pay for transmitter alone.



### WT-50

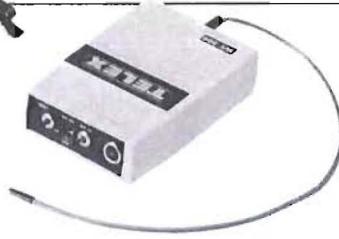
**Sensitivity selection for microphone compatibility.**

Sensitivity trimmer and mic gain switch provide the economy of adjusting transmitter gain so selected microphones will be compatible.

### WT-200

**Turn wired microphones into wireless.**

Convert any existing low-impedance (XLR type) microphone into wireless system with unique four foot (1.22 m) adapter cable included.



### WT-400

**Two channel selectability.**

New surface mount technology has made this unit the smallest and most reliable frequency selectable transmitter available today.



## Microphone/Transmitters

Telex Pro ★ Star

### HT-100 Series

**New design with wide selection.**

Stylish HT-100 has an internal antenna design eliminating the common problem of hand interference while increasing its RF field strength for a stronger signal and longer operating range. A variety of models offer Telex and Shure\* heads with both dynamic and condenser elements.



\*Shure is a registered trademark of Shure Brothers Inc.

For complete versatility just plug in connector and screw on interchangeable mic heads.



Telex TE10

### Telex Pro ★ Star HT-400 Series

**Two Channels in one microphone.**

An internal switch provides a quick choice between two channels. Unique design allows microphone heads to be changed in an instant.

Shure SM-87



Solid three pin plug assures reliable connection.

Shure SM-58

### WLM-50 Lapel Microphone

Miniature electret, omnidirectional microphone supplied with horizontal tie clasp style and vertical mounting clips. Measures 3/4" (19 mm) long, 7/16" (11 mm) in diameter. Inconspicuous. Designed for use with the WT-50 beltpack transmitter. Equipped with 3' (1 m) anti-noise cord with standard 4 pin connector.



WLM-50 Actual Size

### PH-21 Headworn Wireless Microphone

Designed for close-talking hands-free vocal delivery, the Telex PH-21 headworn electret microphone combines professional sound quality with lightweight comfort and convenience. Designed to connect directly to the Telex WT-50 beltpack transmitter for wireless, hands-free mobility.



PH-21

# Wireless Microphone Systems

## SINGLE ANTENNA — ECONOMY SYSTEMS — 165-185 MHz

	ORDER PRODUCT BY CATALOG NO.	U.S. GOV'T PRICE	
		1-2	3 & UP
<b>FMR-25 LAPEL MICROPHONE SYSTEM</b> Includes: WT-25 Transmitter w/attached lapel mic, FMR-25 Receiver	70731-XXX	\$454.50	\$408.50
<b>FMR-25 HANDHELD MICROPHONE SYSTEM</b> Includes: HT-100/10 Mic/Transmitter, FMR-25 Receiver	70732-XXX	541.20	485.20

## Pos-i-Phase™ TRUE DIVERSITY — ECONOMY SYSTEMS — 165-185 MHz

<b>FMR-25TD LAPEL MICROPHONE SYSTEM</b> Includes: WT-25 Transmitter w/attached lapel mic, FMR-25TD True Diversity Receiver	70733-XXX	563.55	495.55
<b>FMR-25TD HANDHELD MICROPHONE SYSTEM</b> Includes: HT-100/10 Mic Transmitter, FMR-25TD True Diversity Receiver	70734-XXX	650.25	572.25

## SINGLE ANTENNA — PRO-SOUND SYSTEMS — 150-216 MHz

<b>FMR-50 LAPEL MICROPHONE SYSTEM</b> Includes: WT-50 Transmitter, FMR-50 Receiver, WLM-50 Lapel Microphone	64381-XXX	845.33	747.83
<b>FMR-50 HANDHELD CONDENSER MICROPHONE SYSTEM</b> Includes: HT-100/10 Mic Transmitter, FMR-50 Receiver	70774-XXX	797.64	705.64
<b>FMR-50 HANDHELD DYNAMIC MICROPHONE SYSTEM</b> Includes: HT-100/11 Mic/Transmitter, FMR-50 Receiver	70775-XXX	797.64	705.64
<b>FMR-50 HEADWORN MICROPHONE SYSTEM</b> Includes: PH-21 Headworn Microphone, WT-50 Transmitter, FMR-50 Receiver	64373-XXX	862.67	763.17
WLM-300 Unidirectional Electret Lapel Microphone (black) includes tie clips, LEMO connector	70483-000	111.04	92.04
PH-21 Headworn Vocal Microphone, TA4F Connector	64327-001	99.71	88.21
PH-22 Headworn Vocal Microphone, close-talking, noise-canceling electret w/windscreen, LEMO Connector	64327-002	108.38	95.88

## BATTERIES/CHARGERS

		1 PIECE	
BAT-1 Nicad Battery (WHM Series Transmitters) (one per transmitter)	64012-000	21.24	
BAT-2 Nicad Battery (WT & HT Series Transmitters)	63912-000	13.87	
BC-1 Battery Charger for BAT-1 (120V), Charges 3	63903-000	95.37	
BC-1E Battery Charger for BAT-1 (240V), Charges 3	63903-001	133.05	
BC-2 Battery Charger for BAT-2, Charges 1	64267-000	11.27	
BC-3 Battery Charger (ENG-4 & WT-400 Only)	70380-000	537.54	
BSH-1 Battery Sled for ENG-4	64480-000	79.78	

## ANTENNA ACCESSORIES

CX-4 Coax Cable 4'	63901-001	12.57	
CX-25 Coax Cable 25'	63901-000	17.34	
AD-11 1 to 4 Antenna Splitter for 150-163 MHz	64289-000	199.41	
AD-12 1 to 4 Antenna Splitter for 163-180 MHz	64289-001	199.41	
AD-13 1 to 4 Antenna Splitter for 180-198 MHz	64289-002	199.41	
AD-14 1 to 4 Antenna Splitter for 198-216 MHz	64289-003	199.41	
AN-58L 5/8 Wave Antenna w/coax 150-176 (3 Piece)	63900-000	52.02	
AN-58H 5/8 Wave Antenna w/coax 176-216 (3 Piece)	63900-001	52.02	
ANC-58L 5/8 Wave Antenna w/right angle 150-176	63905-000	49.85	
ANC-58H 5/8 Wave Antenna w/right angle 176-216	63905-001	49.85	
AN-14 1/4 Wave Antenna (FMR-25/25TD/50)	878326	21.24	
ALP-1 Directional Log Antenna (150 to 175 MHz)	63910-000	173.40	
AWB-1 Wall Mount Bracket for AN-58 Series Antennas	63906-000	9.97	
ASA-1 Mic Stand Bracket for AN-58 Series Antennas	63907-000	12.57	
ARD-1 ENG-4 Antenna 165-175 (Black Tip)	57032-000	7.34	
ARD-2 ENG-4 Antenna 175-185 (Brown Tip)	57032-001	7.34	
ARD-3 ENG-4 Antenna 185-195 (Red Tip)	57032-002	7.34	
ARD-4 ENG-4 Antenna 195-205 (Yellow Tip)	57032-003	7.34	
ARD-5 ENG-4 Antenna 205-216 (Blue Tip)	57032-004	7.34	

## CARRYING CASES

RC-2 Road Case for FMR-2	64219-000	147.39	
RC-50 Road Case for FMR-50	64219-001	130.05	
CC-4 Shoulder Pouch for ENG-4	70732-000	62.36	
CC-400 Belt Pouch — WT-400	59756-000	11.00	

## RACK MOUNTS

RM-11 Rack Mount Brackets for Single FMR-2	94398-000	34.68	
RM-12 Rack Mount Brackets for Dual FMR-2	92793-001	41.62	
RM-51 Rack Mount Brackets for Single FMR-50	64283-000	26.01	
RM-52 Rack Mount Brackets for Dual FMR-50 (Up to 2 FMR-50's)	64283-001	30.35	
RM-21 Rack Mount Brackets for Single FMR-25	64283-006	27.31	
RM-24 Rack Mount Brackets for Quad FMR-25 (up to 4 FMR-25's)	64283-007	30.45	
RM-31 Rack Mount Brackets for Single FMR-25TD	64283-008	27.31	
RM-34 Rack Mount Brackets for Quad FMR-25TD (Up to 4 FMR-25TD's)	64283-009	30.45	

# Wireless Microphone Systems

	ORDER PRODUCT BY CATALOG NO.	U.S. GOV'T PRICE 1 PIECE	
<b>MICROPHONE ACCESSORIES</b>			
WS-10 Foam Windscreen for WLM-25/50/200	59703-001	\$ 6.07	
WS-11 Foam Windscreen for PH-21/22	59747-001	3.80	
WS-1 Foam Windscreen for HT-100/400	50178-1	6.94	
WS-12 Foam Windscreen for WLM-300/60	59875-001	5.37	
MS-S Replacement Slotted Screen for Telex Elements	87919	26.01	
MS-B Replacement Ball Screen for Telex Elements	64016-001	26.01	
MFS-1 Foam Handsleeve - HT-400 Only	64017-002	21.68	
MH-10 Telex TE-10 Plug-in Element for HT-400	70319-000	100.04	
MH-58 Shure SM-58 Plug-in Element for HT-400	70314-000	187.58	
MH-87 Shure SM-87 Plug-in Element for HT-400	70317-000	275.11	
TC-300 Universal Tie Clip for WLM-300/60	70478-000	5.65	
TC-200V Vertical Tie Clip for WLM-200/100/50/25	63850-007	5.65	
TC-200H Horizontal Tie Clip for WLM-200/100/50/25	63850-006	5.65	
TC-50V Vertical Tie Clip for WLM-200/200/50/25	63850-005	5.65	
TC-50H Horizontal Tie Clip for WLM-200/100/50/25	63850-004	5.65	
TT-200 Tie Tac for WLM-200/200/50/25	63848-004	3.13	
TTC-200 Back Clutch for TT-200	57861-000	1.21	
<b>GENERAL ACCESSORIES</b>			
RSB-1 Referee Switch Box - WT-200/400	64420-000	190.74	
IAC-1 Instrument Cable - WT-200/400	63946-001	32.10	
IAC-2 Instrument Cable - WT-50	63946-002	26.01	
MAC-2 XLR to TA4 Adapter Cord - WT-50	63841-002	27.74	
MAC-1 XLR to LEMO Adapter Cord - WT-200/400	63841-001	32.10	
PL-50 Replacement TA4F Plug - WLM-50/60	53986-002	13.01	
PL-100 Replacement LEMO Plug - WLM-100/200/300	53980-000	19.94	
GC-50 WT-50G Replacement Antenna/Audio Cable	64430-000	26.01	
PA-2 Power Supply FMR-2 (120V)	59702-001	30.35	
PA-2E Power Supply FMR-2 (240V)	59716-001	32.95	
<b>INDIVIDUAL SYSTEM COMPONENTS</b>			
<b>BELTPACK TRANSMITTERS</b>			
WT-25 Beltpack Transmitter w/attached lapel mic	70735-XXX	1-2	<b>3 &amp; UP</b>
WT-50 Beltpack Transmitter	64229-XXX	\$234.07	\$207.09
WT-50G Beltpack Transmitter including Instrument Antenna/Cable (For FMR-2G, FMR-50G only)	70361-XXX	273.11	241.61
WT-200 Beltpack Transmitter includes 3' XLR/LEMO microphone adapter cable (battery not included)	64182-XXX	273.11	241.61
WT-400 Beltpack Transmitter (2-Channel)	64182-XXX	429.17	379.67
	70279-XXX	731.77	665.27
<b>PROSTAR HANDHELD MICROPHONE/TRANSMITTERS</b>			
<b>Single Channel</b>			
HT-100/10 Handheld Mic/Transmitter w/Telex TE-10 Condenser Head	70660-XXX	320.79	283.79
HT-100/11 Handheld Mic/Transmitter w/Telex TD-11 Dynamic Head	70661-XXX	320.79	283.79
HT-100/58 Handheld Mic/Transmitter w/Shure SM-58 Dynamic Head	70662-XXX	372.81	329.81
HT-100/87 Handheld Mic/Transmitter w/Shure SM-87 Condenser Head	70663-XXX	537.54	475.54
<b>Two Channel (Interchangeable Heads)</b>			
HT-400/10 Handheld Mic/Transmitter w/Telex TE-10 Condenser Head	70331-XXX	811.55	737.80
HT-400/58 Handheld Mic/Transmitter w/Shure SM-58 Dynamic Head	70332-XXX	907.83	825.33
HT-400/87 Handheld Mic/Transmitter w/Shure SM-87 Condenser Head	70333-XXX	1004.12	912.87
<b>SINGLE ANTENNA RECEIVERS</b>			
FMR-25 Receiver (120 Vac) (includes one 1/4 wave antenna)	70736-XXX	225.42	206.42
FMR-50 Receiver (120 Vac) (includes one 1/4 wave antenna)	64256-XXX	476.85	421.85
FMR-50 Receiver (240 Vac) (includes one 1/4 wave antenna)	64256-1XX	476.85	421.85
FMR-50G Guitar Receiver (120 Vac) (includes one 1/4 wave antenna)	70358-XXX	476.85	421.85
FMR-50G Guitar Receiver (240 Vac) (includes one 1/4 wave antenna)	70358-1XX	476.85	421.85
ENG-4 Portable 4-Channel Selectable Receiver w/antenna	64490-XXX	1155.42	1050.42
<b>Pos-1-Phase™ TRUE DIVERSITY RECEIVERS</b>			
FMR-25TD Receiver (120 Vac) (includes two 1/4 wave antennas)	70737-XXX	329.46	288.46
FMR-2 Receiver (120 Vac) (includes two 5/8 wave antennas, one 25' (7.6 m) coax, one wall bracket)	64213-XXX	949.37	839.87
FMR-2 Receiver (240 Vac) (includes two 5/8 wave antennas, one 25' (7.6 m) coax, one wall bracket)	64213-1XX	949.37	839.87
FMR-2G Wireless Guitar Receiver (120 Vac) (includes two 5/8 wave antennas, one 25' (7.6 m) coax, one wall bracket)	70525-XXX	1122.77	993.27
FMR-2G Wireless Guitar Receiver (240 Vac) (includes two 5/8 wave antennas, one 25' (7.6 m) coax, one wall bracket)	70525-1XX	1122.77	993.27
FMR-4 Receiver (120/240 Vac selectable) (includes two 5/8 wave antennas, one 25' (7.6 m) coax, one 4' (1.2 m) coax, one wall bracket)	70270-XXX	1361.75	1238.00
<b>MICROPHONES</b>			
WLM-50 Omnidirectional Electret Lapel Microphone (gray), TA4F Connector	64277-000	95.37	84.37
WLM-100 Omnidirectional Electret Lapel Microphone (silver) includes tie/lapel clips, windscreen, LEMO connector	63852-000	112.71	99.71
WLM-200 Omnidirectional Electret Lapel Microphone (black) includes tie/lapel clips, windscreen, LEMO connector	63852-001	112.71	99.71
WLM-60 Unidirectional Electret Lapel Microphone (black) includes tie clips, TA4F connector	70482-000	95.37	84.37

# Wireless Microphone Systems

## WIRELESS SOUND ENHANCEMENT SYSTEM (All Special Item 136-54)

COMPONENTS	ORDER PRODUCT BY CATALOG NO.	U.S. GOV'T PRICE	
		1-3	4 & UP
AAT-2 — High Performance Transmitter	70676-XXX*	\$ 562.50	
AAR-1 — Battery powered personal receiver	19726-000	124.47	\$114.67
AAR-10 Battery powered single channel personal receiver w/single earbud	19791-XXX*	82.78	76.23
TW-6AA Battery powered portable transmitter	19758-XXX*	302.97	
<b>SYSTEMS</b>			
<b>SYSTEM PACKAGE</b>			
1 AAT-2		562.50	
3 AAR-10		248.60	
1 WALL PLAQUE		4.34	
3 SEB-1		22.17	
If Ordered Separately		<u>837.61</u>	
If Ordered As A System	70679-XXX*	670.08	
<b>EARPHONES/NECKLOOPS</b>			
Single Earbud w/cord	59840-005	6.94	6.14
Double Earbud w/cord	59840-001	6.07	5.37
TW-8 Single Earbutton w/cord	64115-001	26.44	23.39
NL-3S Neckloop w/cord	17703-006	39.02	34.52
<b>MISCELLANEOUS ACCESSORIES</b>			
TW-8 Wide Response Earbutton w/o cord	63699-008	19.07	16.87
Cord Only	35796-011	7.37	6.52
RTW-04 Magnetic Earphone (for use with IFB systems)	60012-005	8.67	
CMT-92 5' Cable w/right angle connector for RTW-04	60013-013	11.27	
CMT-98 5' Cable w/straight connector for RTW-04	60013-015	9.54	
ET-1 Eartip (for use w/earbutton)	35608-000	3.47	
AEF-2 Plastic covered metal earloop	09252-000	2.60	
NL-3 Neckloop w/o cord	17676-006	34.68	30.68
Cord Only	60013-104	7.80	6.90
Interconnect Cable 20' long XLR-3 male to 1/4" phone plug	96217-000	30.35	
NCM-1 Noise canceling boom mic w/earhook	70486-000	73.70	
NCM-1 Noise canceling boom mic w/headband	64100-000	73.70	
TLM-D Directional Lapel Mic, Clip, Windscreen	17765-003	39.02	
TLM-O Omni Lapel Mic, Clip, Windscreen	17765-002	39.02	
TLM-O Omni Lapel Mic w/12 foot cord	65645-000	43.35	
Cushion Cover for single and double earbuds	59840-006	3.47	
RM-53 Rack mount for single AAT-2's	64283-002	21.68	19.18
RM-54 Rack mount for double AAT-2's	64283-003	21.68	19.18
Lightweight Headphone w/cord	59840-003	8.67	7.67
System Carrying Case to hold 1 AAT-2 & 3 AAR-1's	59848-000	95.37	84.37
TC-100 120V Charger for 10 AAR-1's	19720-002	425.15	375.15
TC-100 240V Charger for 10 AAR-1's	19720-003	476.85	421.85
1/2 Wave Gain Antenna	19759-000	26.01	
Replacement Belt Clip	19728-000	2.60	
Wall Plaque	59864-000	4.22	
Spare Control Cover for AAR-1	19778-000	4.34	3.84
Rack Mount for Single AAT-2	64283-010	26.10	

# Wired Microphones



TE10



PS-2  
Portable  
Phantom  
Power  
Supply



TD11

TD13

TD14

## TE10 Vocal Handheld Microphone

A rugged, condenser microphone, featuring a wide flat response curve that is ideal for recording and broadcasting. Designed to meet the critical voice frequencies of live sound reinforcement applications as well. Phantom power can be supplied either from the sound system console or from the two-channel PS-2 portable phantom power supply.

## TD Series Cardioids

Heavy-duty pro-sound microphones designed for vocal applications. Wide frequency response with extended high end delivers clean, clear reproduction even in high sound level entertainment applications. Withstands rough handling and close micing situations.

The TD11 utilizes a ball screen head and locking on/off switch. The TD13 features a slotted screen head.

## TD14

Utilizes the same acoustic cavity design as the TD cardioids, but in an omnidirectional model. A good choice for handheld applications since mechanical handling noise is exceptionally low. On-off switch can be locked on to prevent inadvertent switching

## The PH-20 Headworn Microphone

Designed for hands-free vocal delivery, utilizing a close-talking electret microphone with a wide range frequency response curve. A stable, split-piece headband mounts securely on the head. Features slip-proof foam temple cushions, a reversible swivel mount and 180° adjustable boom. Includes the PS-10 power supply.

Also available are the PH-21, without the PS-10 and the PH-22, which connects directly to Telex Wireless microphone systems, also without the PS-10.



## LM-100 Lapel Microphone System

Includes the super-small, omnidirectional LM-101 lapel microphone with the PS-10 in-line power supply. Features a condenser element for full, natural sound. An extra supply, quiet cord prevents clothing noise. The PS-10 can supply power either from a 1.4 volt calculator-type battery or it can be switched to phantom power from an external source.



PS10

# Wired Microphones

## Multi-zone Desk Paging with Lift-to-talk Feature

**SB253** A two zone, paging dynamic, featuring a split bar press-to-talk switch and durable satin chrome finish.

**MP753** Offers three paging zones with separate all-call feature and four prewired 3-position, center off rocker switches. Also includes a busy light for multi-station operations.

**MP755** An omnidirectional dynamic, featuring five paging zones with all-call. Also includes a busy light and three 3-position, center off rocker switches. Attractive die-cast housing.

**MP756** Same as the MP755, but with eleven paging zones and six 3-position, center off rocker switches.



SB253



MP753



750HL  
758



251  
253



752

## Single Zone Desk Paging

**750HL** An omnidirectional single zone microphone with a rugged, die cast metal casing. Dual impedance with lift-to-talk switch, push-to-talk bar and normally open switches for relay control.

**758** A low impedance, line shorting version of the 750HL.

**752** A noise attenuating cardioid with full voice clarity and minimum rear noise pickup. Low impedance, with a lift-to-talk switch.

**251** This low impedance dynamic features a convenient lift-to-talk switch that keys the microphone when picked up and lock-on press-to-talk bar.

**253** Same as the 251 without lift-to-talk switch.

## Gooseneck Paging with Long-life Sealed Switches

**MP785** Selective three zone and all-call paging in a gooseneck mounted dynamic microphone. Includes three double pole, double throw pushbutton switches, plus a heavy duty mounting flange and flex arm with satin chrome finish.

### SR785 Series

Single zone paging microphones with gooseneck mounting and heavy-duty die cast housing. Attractive, satin chrome finish.

The **SR785H** is a high impedance dynamic with switching normally shorted in the "off" position, while the **SR785L** is a low impedance version of the same microphone.

**SR785L/NO** is also low impedance, but with normally open switching.

**785L** This low impedance, paging microphone has no switch for convenient, hands-free operation. One of the most rugged and dependable gooseneck microphones available, with die cast housing, satin chrome finish, heavy-duty mounting flange and extra strong flex arm.

**NC585L** Another hands-free, low impedance microphone with noise cancelling advantages. Ideal for noisy environments such as restaurants and cashier counters.



MP785



SR785H  
SR785L  
NC585L



450D

NC450D

## Handheld Paging

**450D** Smooth, pleasant voice range response in a low impedance, paging dynamic. Includes spring strain relief to protect coil cord connection. Housed in a durable, black Cyclocac® case.

**NC450D** Noise cancelling version of the 450D for high noise applications.

**350D** This omnidirectional, paging dynamic is housed in an impact resistant black Cyclocac® case. Includes a strain relief grommet to protect the coil cord connection.

**NC350D** Noise cancelling version of the 350D for use in high noise environments.

Cyclocac® is a registered trademark of Borg-Warner Chemicals.



350D

NC350D

## Specialty Microphones

**WP200** Ideal for security monitoring, fast food and warehouse applications, this wall mounting dynamic features a flush plate mount in a single gang wall box, complete with rubber shock mount. High grade satin finish.

**WP200S** Line shorting version of the WP200 with double pole, double throw, push-to-talk switch.



WP200



WP200S

## S35A Lavalier Microphone

Light and rugged, this omnidirectional lavalier features combination matching lapel-clips and neck-cords. Ideal for applications where inconspicuous, hands-free operation is required. A handsome matte gold finish minimizes reflection.

Model **S35A** is low impedance dynamic. Includes an on/off switch.



S35A

# Wired Microphones

## PUBLIC ADDRESS AND PAGING MICROPHONES (All Special Item 136-54)

		ORDER PRODUCT BY CATALOG NO.	U.S. GOV'T PRICE	
			1-11	12 & UP
<b>WIRED MICROPHONES (Without Cable Assemblies)</b>				
TE10	Cardioid, Condenser Vocal Handheld	64235-001	\$117.05	\$103.55
TD11	Cardioid, Dynamic Ball Screen	64284-002	99.71	88.21
TD13	Cardioid, Dynamic Slotted Screen	64285-001	104.04	92.04
TD14	Omnidirectional, Dynamic	64286-001	78.03	69.03
<b>ELECTRET CONDENSER MICROPHONE SYSTEMS (Includes Power Supply)</b>				
LM-100	Lapel System	64172-000	190.74	168.74
LM-300	Cardioid Lapel Mic System	70481-000	190.74	168.74
CM-10	Conference System	64240-000	268.41	176.41
PH-20	Headworn Vocal Microphone System	64327-000	295.07	161.07
<b>ELECTRET SYSTEM COMPONENTS AND ACCESSORIES</b>				
PH-21	Headworn Boom Microphone w/TA4F Plug	64327-001	99.71	88.21
PH-22	Headworn Boom Microphone w/LEMO Plug	64327-002	108.38	95.88
PS-2	2-Channel Phantom Power Supply for TE10	64140-000	138.72	122.72
PS-10	Battery or Phantom Supply for PH-21	64239-000	95.37	84.37
LM-101	Lapel (3 ft. [.9 m] Cord w/TA4F Plug)	64241-000	95.37	84.37
LM-102	Lapel (15 ft. [4.6 m] Cord w/TA4F Plug)	64242-000	104.04	92.04
MF-10	Foam Muff for Conference Microphone	64243-000	8.67	7.67
WS-10	Windscreen - LM-100/200 Series	59703-001	6.07	5.37
WS-11	Windscreen for PH-20 Series	59747-001	3.47	3.07
WS-12	Windscreen for WLM-60/300	59875-001	6.07	5.37
WLM-60	Cardioid Lapel Mic w/TA4F Connector	70482-000	95.37	84.37
WLM-300	Cardioid Lapel Mic w/LEMO Connector	70483-000	104.04	92.04
<b>MULTI-ZONE PAGING</b>				
MP756	12 Zone - Low impedance	75008	99.71	88.21
MP755	6 Zone - Low impedance	75009	91.04	80.54
MP753	3 Zone + All Call - Low impedance	75007	125.72	111.22
MP785	3 Zone Gooseneck - Low impedance	46027	91.04	80.54
SB253	2 Zone - Low impedance	25413	91.04	80.54
<b>DESK PAGING</b>				
750HL	Normally Open High/Low-Dual impedance	75042-2	104.04	92.04
752	Cardioid - Normally Open - Low impedance	75016-2	138.72	122.72
758	Normally Closed - Low impedance	75004-1	104.04	92.04
251	Lift Switch - Normally Open - Low impedance	25001	95.37	84.37
253	Normally Open - Low impedance	25003	73.70	65.20
<b>GOOSENECK PAGING</b>				
SR785H	Line Shorting - High impedance	46000	\$65.03	\$57.53
SR785L	Normally Closed - Low impedance	46001	60.69	53.69
SR785L/NO	Normally Open - Low impedance	46002	60.69	53.69
785L	No Switch - Low impedance	46033	46.02	40.50
NC585L	No Switch Noise Cancelling - Low impedance	58816	46.02	40.50
<b>HANDHELD PAGING</b>				
450D	Normally Open - Low impedance	47000	39.02	34.52
NC450D	Noise Cancelling - Low impedance	47005	43.35	38.35
350D	Normally open - low impedance	35294	36.41	32.21
NC350D	Noise Cancelling - Low impedance	04303	43.35	38.35
<b>LAVALIER</b>				
S35A	On/Off Switch - Low impedance	03404	86.70	76.70
<b>WALL PLATE SERIES</b>				
WP300	Low impedance	70666-001	21.68	19.18
WP300S	DPDT Switch - Low impedance	70666-000	27.74	24.54

## ACCESSORIES FOR PUBLIC ADDRESS MICROPHONES

### STANDS, HOLDERS, WINDSCREENS, CABLES

02320	Holder (SE, TC)	02320	6.95
35311	Lavalier Clipholder (35 Series)	35311	15.61
WS-1	Windscreen (SE, TC)	50178-1	6.94
ME-25	25' (7.6 m) Microphone Extension Cable	96150-000	36.41
ME-50	50' (15.2 m) Microphone Extension Cable	96150-001	61.56
ME-100	100' (30.5 m) Microphone Extension Cable	96150-002	90.17

### MICROPHONE TRANSDUCER REPLACEMENTS

350D, NC350D, 450D, NC450D		02189	12.14
785 Series		75329	13.01
WP200 Series		22709	13.01
250 Series		25535	13.01
750 Series		75328	13.01
SE Series - Cardioid		22710	34.68
SE Series - Omni		22228-2	34.68
TD Series - Cardioid		22710-1	34.68
TD Series - Omni		22711	34.68

# Aviation Products



## Airman 760 Headphone

Dual dynamic receivers with foam cushions for lightweight comfort.



## HTW-2A Twinset®

Dual magnetic receivers with adjustable tubular sound arms



## Pilot Earset®

PEV-77 with built-in volume control and coil cord

PEM-77 with coil cord

PEM-78 with straight cord



## A-610-1 Magnetic Headphone

Good reception and intelligibility



## H-960 Dynamic Headphone

Lightweight and slim-line, it's the most comfortable of all noise reducing headphones with foam lined earcups and dual dynamic receivers



## ProAir™ 1500 Headphone

Offers superior noise protection with trussed headband for adjustable attenuation and fitting comfort. Separate volume controls for dual, high output dynamic receivers



## H-630 Dynamic Headphone

Dual dynamic receivers. Excellent sound at modest cost



## MRB-600 Magnetic Headset

Good reception and transmission with noise cancelling carbon microphone



## D-950 Dynamic Headset

Lightweight and slim-line, it's the most comfortable of all noise reducing headsets. Dynamic, noise cancelling microphone on reversible boom fits on right or left side of the head



## E-951 Electret Microphone Headset

Same comfortable headset as D-950 but with superior noise cancelling, amplified electret microphone.



## ProAir™ 2000E Headset

Offers superior noise protection with trussed headband for adjustable attenuation and fitting comfort. Separate volume controls for dual, high output dynamic receivers. Noise cancelling electret microphone (field replaceable) mounted on fully articulated mic boom.



## ProAir™ 2000HE

As above but with coil cord and U-93 A/U type plug



## Airman 750 Featherweight Comfort Headset

Dual dynamic receivers with soft foam cushions and superior noise-cancelling electret microphone on reversible boom fits left or right side of head



## 5 x 5® PRO III Single Side Headset

Single side, soft eartip receiver with superior noise cancelling, amplified electret microphone. Fully adjustable for use on right or left side. Can be worn without headband by clipping to wire or plastic eyeglass bows



## 5 x 5® PRO IR Dual Side Headset

Fully reversible with superior noise cancelling, amplified electret microphone. Dual receivers. Lightweight and completely adjustable.



## 5 x 5® Mark IIE Single Side Headset

Soft eartip receiver, noise cancelling, amplified electret microphone. Adjustable for use on right or left side. Complete with eyeglass clip, carrying pouch.



## 66C Carbon Microphone

Handheld, noise cancelling. Complete with cord, hang up bracket and hardware.



## 66CRA Carbon Microphone

Handheld, noise cancelling. Complete with cord, right angle plug, hang up bracket and hardware



## 66T Dynamic Microphone

Amplified, handheld, noise cancelling. Complete with coil cord, hang up bracket and hardware



## 66TRA Dynamic Microphone

Amplified, handheld, noise cancelling. Complete with coil cord, right angle plug, hang up bracket and hardware.



## 100 TRA Dynamic Microphone

Amplified, dynamic, handheld, noise cancelling. Complete with coil cord, right angle plug and hanger bracket.



## 500T Electret Microphone

Outstanding noise cancellation. Amplified, electret handheld. Complete with coil cord, plug and hanger bracket.



## 38T Electret Noise Cancelling Microphone

Replaces Telephonics RS 38 series. Hanger bracket not supplied.



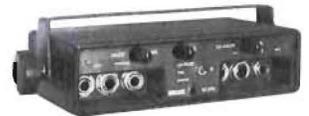
## HS-500 Handset

Interphone and paging handset. Dynamic receiver and noise cancelling amplified electret microphone. Built-in push-to-talk switch.



## PT-300 Push-To-Talk Switch

With hook and pile back strap for quick removal or attachment to all wheel sizes. Complete with coiled cord and standard plug jack adapter



## TC-200 Intercom

Voice activated for pilot and co-pilot, with individual listening volume controls. Works with standard aviation headsets and interlaces with aircraft radio. Accepts external audio program source for entertainment. Three operating modes are pilot selectable. Portable TC-200 also suitable for installation in or under the instrument panel.



## TC-300

Pilot/co-pilot side-mount headset jackbox



## TC-400

Passenger intercom extension for positions three and four with individual listening volume controls.

# Aviation Products

## AVIATION PRODUCTS (All Special Item 136-54)

		ORDER PRODUCT BY CATALOG NO.	U.S. GOV'T PRICE 1 PIECE
<b>BOOM-MICROPHONE HEADSETS</b>			
Airman 750	Dual Dynamic Receiver, Electret Boom Mic	64300-000	\$174.40
5x5* Pro III	Single Dynamic Receiver, Electret Boom Mic	64000-000	183.12
5x5* Pro IR	Dual Magnetic Receivers, Electret Boom Mic	63800-000	187.48
5x5* Mark IIE	Single Magnetic Receiver, Magnetic Boom Mic	63515-003	109.00
MRB-600	Dual Magnetic Receivers, Carbon Boom Mic	62640-001	67.58
D-950	Dual Dynamic Receivers, Dynamic Boom Mic	63950-000	99.96
E-951	Dual Dynamic Receivers, Electret Boom Mic	63950-001	119.96
ProAir™ 2000E	Dual Dynamic Receivers, Electret Boom Mic	70470-000	226.72
ProAir™ 2000HE	Dual Dynamic Rcvrs, Electret Boom Mic w/coil cord, U93A/U plug	70470-001	247.43
PT-300	Push-To-Talk Switch w/Velcro* mounting strap	63966-000	34.88
<b>HEADPHONES</b>			
Airman 760	Dual Dynamic Receivers	64400-000	41.42
HTW-2A	Dual Magnetic Twinset*	03775-000	41.42
PEV-77	Pilot Earset* w/built-in volume control and coil cord	61563-020	37.06
PEM-77	Single Magnetic Pilot Earset* w/volume control	61563-001	30.52
PEM-78	Single Magnetic Pilot Earset5x5* w/o volume control	61563-008	21.80
A-610-1	Dual Magnetic Receivers	61650-001	23.98
H-960	Dual Dynamic Receivers	63690-000	74.12
ProAir™ 1500	Dual Dynamic Receivers	70470-002	135.16
H-630	Dual Dynamic Receivers	64060-000	54.50
<b>MICROPHONES</b>			
66C	Handheld Carbon Microphone	60837-003	41.42
66CRA	Handheld Carbon Microphone	60837-020	41.42
66T	Handheld Dynamic Microphone	60837-001	56.68
66TRA	Handheld Dynamic Microphone	60837-008	56.68
100TRA	Handheld Dynamic Microphone	62800-001	56.68
500T	Handheld Electret Microphone	63333-000	89.38
38T	Handheld Electret Microphone	63999-000	75.21
HS-500	Electret Handset w/dynamic receiver	63274-008	130.80
<b>INTERCOM</b>			
TC-200	Voice Activated for Pilot and Co-Pilot	64200-000	252.88
TC-300	Pilot/Co-Pilot Headset Jackbox	64057-000	47.96
TC-400	Extension for Positions 3 and 4	64055-000	109.08
<b>ACCESSORIES</b>			
CMM-2 Cord Unit		03280-000	11.34
Cord w/Volume Control		12227-002	27.90
Coiled Cord		19652-000	16.57
Coiled Cord		19652-001	16.57
Carbon Mic Element		35272-000	11.34
Eartip Assembly		35629-000	3.14
Cushion Cover		35772-000	1.57
Cord Unit		60013-080	13.08
500 Ohm Receiver		60150-037	14.82
Ear Cushion		63444-000	2.79
Headpad Assembly		63461-000	3.49
Headpad Assembly		63801-000	3.49
Headband Assembly		63993-001	20.00
Eyeglass Clip		64001-001	2.70
Eyeglass Adapter		64068-000	1.83

# TELEX

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