

# PRICE LIST

FOR

# AM-FM Transmitting Equipment



PRICES EFFECTIVE OCTOBER 1, 1964

Broadcast and Communications Products Division  
Radio Corporation of America  
Camden 2, N. J.

# ORDERING INFORMATION

RCA broadcast equipment is sold directly to broadcast stations through the Broadcast Sales Representatives operating out of the convenient sales offices listed below. These Broadcast specialists are available to assist you in discussing the application of broadcast equipment.

In ordering equipment, please indicate the Master Item (MI) number for each equipment. This will help us to speed the shipment to you. You will find the Master Item (MI) numbers are used to identify the equipment on the invoices and packing slips.

The Purchaser shall be responsible for all transportation charges, and shipments will normally be forwarded with shipping charges "collect." However, shipping charges can be prepaid and added to the billing invoice if your purchase order authorizes this method. We suggest that you consider the latter procedure since it eliminates the necessity of having petty cash on hand at the time of delivery. Your purchase order should specify the method of transportation desired, otherwise RCA will use its best judgment. The cheapest method of transportation is not always used as this may not always result in the most rapid delivery. Certain items, such as vacuum tubes, are usually shipped by Express because of the design of carrying container, insurance, etc.

## Sales Offices

Front & Cooper Streets  
CAMDEN 2, NEW JERSEY  
Woodlawn 3-8000

1121 Rhodes-Haverty Building  
ATLANTA 3, GEORGIA  
524-7703

4605 Laurel Canyon Drive  
AUSTIN, TEXAS  
Glendale 3-8233

2700 W. Olive Street  
BURBANK, CALIFORNIA  
849-6741

504 Charlottetown Mall  
CHARLOTTE 4, NORTH CAROLINA  
333-3996

2000 Merchandise Mart Plaza  
CHICAGO 54, ILLINOIS  
467-5900

1600 Keith Building  
CLEVELAND 15, OHIO  
Cherry 1-3450

7901 Carpenter Freeway  
DALLAS 35, TEXAS  
Melrose 1-3050

Dedham Office Park  
886 Washington Street  
DEDHAM, MASSACHUSETTS  
Davis 6-8850

501 N. LaSalle Street  
INDIANAPOLIS, INDIANA  
Melrose 6-5321

7711 State Line Road  
KANSAS CITY 15, MISSOURI  
Emerson 3-6770

2110 Airways Blvd.  
MEMPHIS, TENNESSEE  
324-4434

5805 Excelsior Blvd., Suite A  
MINNEAPOLIS, MINNESOTA  
929-3033

36 West 49th Street  
NEW YORK 20, NEW YORK  
MU 9-7200

420 Taylor Street  
SAN FRANCISCO 2, CALIFORNIA  
Ordway 3-8027

2246 First Avenue, South  
SEATTLE 4, WASHINGTON  
Main 2-8350

Rm. A3-300, Southfield Office Plaza  
SOUTHFIELD, MICHIGAN  
357-0080

1725 K Street, N.W.  
WASHINGTON 6, D. C.  
Federal 7-8500

1645 S. Military Trail  
WEST PALM BEACH, FLORIDA  
683-2219

# Price List for AM-FM Transmitting Equipment Catalog

(Third Edition)

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NOTE: This is a U.S. Domestic Price List including prices of items designed for 115 volt, 60 cycle operation and for U.S. television scanning standards. Prices on equipment for foreign power and scanning standards are available upon request.

# AM-FM TRANSMITTING EQUIPMENT

## AM TRANSMITTERS

Catalog Page	MI-Number	Type Number	Description	Price
3-6	ES-27238-B	BTA-1R1	1 KW AM Broadcast Transmitter.....	\$ 5,450.00
6	27696-A	—	Operating Spare Tube Kit for BTA-1R1.....	237.83
6	27695-A	—	Recommended Minimum Spare Tube Kit for BTA-1R1.....	102.98
6	34656	—	R-F Metering Panel.....	16.00
7-14	ES-34229	BTA-5T	5 KW AM Broadcast Transmitter.....	17,745.00
13	ES-34251	—	Carrier-Off Monitor .....	405.00
14	ES-34208	—	Recommended Minimum Set of Spare Tubes.....	513.73
14	34646-A	—	Power Cutback Kit (1000/500 watts).....	890.00
15-22	ES-27285	BTA-5U	5 KW AM Broadcast Transmitter.....	20,500.00
15-22	ES-27286	BTA-10U	10 KW AM Broadcast Transmitter.....	21,900.00
22	ES-27291	—	Recommended Spare Tubes for BTA-5U/10U.....	474.97
22	ES-34279	—	Power Conversion Kit for BTA-5U/10U.....	4,500.00
22	ES-34287	—	Power Cutback Kit 10 KW to 500/1000 W.....	1,910.00
22	ES-34286	—	Power Cutback Kit 10 KW to 5 KW.....	1,020.00
23-30	ES-27221-B	BTA-50H	50 KW "Ampliphase" AM Transmitter.....	99,750.00
30	ES-27223-C	—	Recommended Set of Spare Tubes for BTA-50H.....	1,917.78
30	34264	—	Spare Modulator Kit.....	4,725.00
30	27983	—	Phase Deviation Indicator for BTA-50G/H.....	310.00

## FM TRANSMITTERS

*—	ES-27279-A	BTF-1E	1 KW FM Broadcast Transmitter.....	6,500.00
*—	360301/34709	—	Spare Set of Operating Tubes for BTF-1E.....	216.35
*—	ES-560223	BTF-5E	5 KW FM Broadcast Transmitter.....	14,900.00
*—	560301/560226	—	Spare Set of Operating Tubes for BTF-5E.....	566.10
*—	ES-560224	BTF-10E	10 KW FM Broadcast Transmitter.....	19,800.00
*—	560301/560227	—	Spare Set of Operating Tubes for BTF-10E.....	621.10
*—	ES-560225	BTF-20E	20 KW FM Broadcast Transmitter.....	24,500.00
*—	560301/560228	—	Spare Set of Operating Tubes for BTF-20E.....	801.85
*—	ES-34224-A	BTF-5D1	5 KW FM Broadcast Transmitter.....	Discontinued
*—	ES-34225-A	BTF-10D1	10 KW FM Broadcast Transmitter.....	Discontinued

## MULTIPLEX

*—	ES-560217	BTE-10C	FM Exciter .....	2,520.00
51-54	ES-27295	BTX-1A	Subcarrier Generator .....	2,310.00
54	560301	—	Spare Set of Operating Tubes for BTE-10C.....	35.25
54	34514	—	Spare Set of Operating Tubes for BTX-1A.....	44.64
55-56	ES-560202	BTS-1A	FM Stereo Subcarrier Generator.....	1,295.00
56	560005	—	Set of Spare Tubes for BTS-1A.....	8.35
56	560003	—	53 kc Filter for Use with BTS-1A When Transmitting Stereo and SCA Service.....	98.50

## AM & FM AUTOMATIC LOGGING EQUIPMENT

57-58	27544-6	—	Strip Chart Recorder, 2" and 4" per hour.....	750.00
57-58	27562-1	—	Commutator for 12 Function System.....	1,200.00
57-58	27562-2	—	Commutator for 24 Function System.....	1,650.00
57-58	27563	—	Modulation Peak Counter.....	450.00
—	27564	—	Automatic Output Control.....	835.00

\* Equipment on Pages 31-52 superseded by E line Transmitters. Separate Catalog available on request.

## AM & FM AUTOMATIC LOGGING EQUIPMENT (Continued)

Catalog Page	MI-Number	Type Number	Description	Price
—	27565	—	Alarm Readout Unit.....	\$ 800.00
—	27566	—	Meter Alarm .....	540.00
—	27567	—	Alarm Indicator .....	475.00
—	27568	—	Modulation Monitor Amplifier for Remote FM Monitor Meter Readings.....	200.00
—	ES-34281	BTRA-5B	Tone Alarm Equipment.....	1,550.00
—	34654	—	Power Max .....	305.00

### REMOTE CONTROL

59-62	ES-34280	BTR-11B	Remote Control System (10 functions).....	1,075.00
—	27569-1	—	Strip Chart Recording Paper (24 rolls) No Time Marking....	180.00
—	27569-2	—	Strip Chart Recording Paper (24 rolls) 2" per hour. Time Marking.....	180.00
—	27569-3	—	Strip Chart Recording Paper (24 rolls) 4" per hour. Time Marking.....	180.00
59-62	ES-34274	BTR-20B	Remote Control System (19 functions).....	1,240.00
62	27556	BTRX-40A	Extension Unit .....	650.00
62	ES-27220	—	2-Meter Panels (AM Monitoring).....	170.00
62	27516	—	A-C Voltage Pickup.....	84.00
62	27519	—	Tower Lighting Monitoring and Control Unit.....	125.00
62	27544	—	Tower Light Monitoring Unit.....	90.00
62	27543	—	Weatherproof Enclosure for MI-27544.....	15.00
62	27509-A	—	Latching Relay Panel.....	115.00
62	27524-1	—	Latching Relay, DPST, 6 amperes.....	25.00
62	27524-2	—	Latching Relay, DPST, 30 amperes.....	33.00
62	27524-3	—	Latching Relay, 4 DPST, 0.6 ampere.....	16.00
62	27545-1	—	R-F Relay, 12.5 amperes.....	25.00
62	27545-2	—	Momentary Relay, DPDT, 15-20 amperes.....	20.00
62	27755-1	—	R-F Contactor, Latching Type, SPDT, 25 amperes.....	Discontinued
62	27755-2	—	R-F Contactor, DPDT, 25 amperes.....	Discontinued
62	27555	—	Meter Commutator .....	68.00
62	27687	—	Remote Control Accessory Kit for BTA-50G.....	1,075.00
62	27522	—	Remote Control Accessory Kit for BTA-250M.....	Discontinued
62	27523	—	Remote Control Accessory Kit for BTA-500MX/1MX.....	Discontinued
62	27517	—	Remote Output Control for BTA-5/10H.....	225.00
62	27518	—	Remote Filament Control for BTA-5/10H.....	168.00
62	27520	—	Remote Power Cutback Kit for BTA-5/10H.....	210.00
62	27540	—	Miscellaneous Resistors and Parts for BTA-5/10H.....	10.00
62	27550-1	—	Temperature Indicator, Indoor -30°F to +150°F.....	40.00
62	27550-2	—	Temperature Indicator, Outdoor -30°F to +150°F.....	65.00
62	—	108-14C	AM Monitor Preamplifier.....	395.00
62	—	108-15C	FM Monitor Preamplifier.....	495.00

### TUNING AND PHASING

66-68	—	—	Antenna Phasing Equipment	
67	—	—	1-KW, 5-KW and 10-KW Phasing and Branching Equipment.....	On Application
67	—	—	1-KW, 5-KW and 10-KW Line Terminating Units.....	On Application
68	27755-1	—	SPDT RF Contactors (for use up to 17 kv at 2 mc at 25 amp)	113.00
68	27755-2	—	DPDT RF Contactors (for use up to 17 kv at 2 mc at 25 amp)	122.50
68	27755-3	—	SPDT RF Contactors (for use up to 22 kv at 2 mc at 25 amp)	130.00
68	27755-4	—	DPDT RF Contactors (for use up to 22 kv at 2 mc at 25 amp)	145.00
			3" Meter Panel and Switch	
68	7486-B	—	for use with LTU Weatherproof Cabinet.....	42.00
68	27760	—	for use with Open Panel LTU.....	31.50
68	27762	—	Dial Counters for Variable Coil Inductors.....	Discontinued
68	27763	—	Plug-in Meter Bracket Shorting Bar and Meter Plug.....	18.00
68	27771	—	Horn Gap .....	18.00

## TUNING AND PHASING (Continued)

Catalog Page	MI-Number	Type Number	Description	Price
69-70	27767-A	BPA-21A	Antenna Tuning Unit.....	\$ 500.00
69	27767-B	BPA-21B	with Remote Metering.....	600.00
69	27767-C	BPA-21C	with Remote Metering and Two-wire Lighting Choke.....	645.00
69	27767-D	BPA-21D	with Remote Metering and Three-wire Lighting Choke...	655.00
69	27725	—	250/1000 Watt Antenna Tuning Unit less Remote Meter Kit and Remote Meter.....	340.00
69	27785	—	Antenna Coupler, 1250 Watts, for Series Feed, Non-weatherproof.....	Discontinued
69	27786	—	Antenna Coupler, 1250 Watts, for Shunt Feed, Non-weatherproof.....	Discontinued
69	ES-27241	—	Double Winding R-F Antenna Lighting Choke Coil with Two Capacitors.....	45.00
70	27789-A	BPA-5A	5-KW Antenna Tuning Unit.....	775.00
70	27790-A	BPA-10A	10-KW Antenna Tuning Unit.....	890.00

## TRANSMISSION LINE

### 1 1/2" 72-OHM HARD COPPER LINE AND FITTINGS (MI-19310 Series)

74	19310-1	—	Transmission Line .....	74.00
74	19310-1-F	—	same as MI-19310-1 except one flange omitted.....	69.00
74	19310-1-NF	—	same as MI-19310-1 except both flanges omitted.....	65.00
74	19310-2	—	90° Elbow Coupling.....	38.00
74	19310-2-F	—	same as MI-19310-2 except solid flange omitted.....	34.00
74	19310-2-NF	—	same as MI-19310-2 except both flanges omitted.....	29.00
74	19310-3	—	45° Coupling .....	38.00
74	19310-3-F	—	same as MI-19310-3 except solid flange is omitted.....	34.00
74	19310-3-NF	—	45° Elbow Coupling, same as MI-19310-3 except both flanges omitted.....	29.00
74	19310-4	—	Adapter Coupling .....	14.00
74	19310-5	—	End Seal .....	25.00
74	19310-6	—	Reducer Coupling .....	On Application
74	19310-11	—	Inner Conductor Connector.....	3.40
74	19310-55	—	Field Flange .....	11.50

### 1 1/2" 51.5-OHM HARD COPPER LINE AND FITTINGS (MI-19112 Series)

75	19112-1	—	Transmission Line .....	67.00
75	19112-1-F	—	same as MI-19112-1 except one flange omitted.....	62.00
75	19112-1-NF	—	same as MI-19112-1 except both flanges omitted.....	55.00
75	19112-2	—	90° Elbow Coupling.....	Discontinued
75	19112-2-F	—	same as MI-19112-2 except fixed flange is omitted.....	Discontinued
75	19112-2-NF	—	same as MI-19112-2 except both flanges omitted.....	Discontinued
75	19112-3	—	45° Elbow Coupling.....	Discontinued
75	19112-3-F	—	same as MI-19112-3 except fixed flange is omitted.....	Discontinued
75	19112-3-NF	—	same as MI-19112-3 except both flanges omitted.....	Discontinued
75	19112-4	—	Adapter, for Gassed Line.....	15.00
75	19112-5	—	Gas Stop .....	20.00
75	19112-7	—	Reducer Coupling .....	Discontinued
76	19112-8	—	Straight Coupling .....	6.30
76	19112-9	—	Special Inner Conductor.....	7.00
76	19112-10	—	O-Ring Gasket .....	.38
76	19112-11	—	Inner Connector .....	1.90
76	19112-13	—	Emergency Cover Plate.....	5.00
76	19112-16	—	Adapter .....	9.30
76	19112-17	—	End Seal, Flange Type.....	27.00
76	19112-18	—	90° Mitre Elbow Coupling.....	47.00
76	19112-18-F	—	same as MI-19112-18 except one flange omitted.....	41.00
76	19112-18-NF	—	same as MI-19112-18 except both flanges omitted.....	29.00
76	19112-19	—	Hardware Kit .....	1.30

**1 7/8" 51.5-OHM HARD COPPER LINE AND FITTINGS (MI-19112 Series) (Continued)**

Catalog Page	MI-Number	Type Number	Description	Price
76	19112-20	—	Fixed Flange .....	\$ 4.60
76	19112-21	—	Swivel Flange .....	9.50
76	19112-22	—	45° Mitre Elbow.....	47.00
76	19112-22-F	—	45° Mitre Elbow.....	41.00
76	19112-22-NF	—	45° Mitre Elbow.....	29.00
76	19112-39	—	1 7/8" Hose Clamp.....	47
76	19112-58	—	Reducer, 1 7/8" Ungassed.....	44.00
76	19112-59	—	Reducer, 1 7/8" Gassed.....	46.00
76	19112-60	—	Adapter for Ungassed Line.....	11.40
—	19112-61	—	Adapter 1 7/8" 51.5 ohm unflanged to 1 7/8" 50 ohm flanged.....	16.25
—	19112-62	—	Adapter 1 7/8" 51.5 ohm flanged to 1 7/8" 50 ohm flanged.....	25.00

**3 7/8" 51.5-OHM HARD COPPER LINE AND FITTINGS (MI-19113 Series)**

77	19113-C-1	—	Transmission Line .....	136.00
77	19113-C-1-F	—	same as MI-19113-C-1 except one flange omitted.....	124.00
77	19113-C-1-NF	—	same as MI-19113-C-1 except both flanges omitted.....	112.00
77	19113-C-1-SF	—	same as MI-19113-C-1 except one of the flanges is a swivel	137.00
79	19113-C-4	—	Adapter for Gassed Line.....	35.00
79	19113-C-5	—	Gas Stop .....	57.00
79	19113-C-6	—	Reducer Coupling .....	41.00
76	19113-C-7	—	Reducer Coupling .....	21.00
79	19113-C-8	—	Straight Coupling .....	8.70
79	19113-C-8NB	—	same as MI-19113-C-18 but less inner connector.....	6.60
79	19113-C-9	—	Special Inner Conductor.....	25.00
79	19113-C-10	—	O-Ring Gasket .....	47
79	19113-C-11	—	Inner Connector .....	2.10
79	19113-C-13	—	Cover Plate .....	9.70
79	19113-C-17	—	End Seal .....	48.00
79	19113-C-18	—	90° Mitre Elbow Coupling.....	79.00
79	19113-C-18-F	—	same as MI-19113-C-18 except flange omitted from short leg.....	64.00
79	19113-C-18-NF	—	same as MI-19113-C-18 except both flanges omitted.....	60.00
79	19113-C-19	—	Hardware Kit .....	2.00
79	19113-C-20	—	Flange, Fixed .....	9.70
79	19113-C-21	—	Flange, Swivel .....	14.00
79	19113-C-22	—	Coupling 45° Mitre Elbow.....	79.00
79	19113-C-22-F	—	45° Mitre Elbow Coupling, same as MI-19113-C-22 except flange omitted on short leg.....	69.00
79	19113-C-22-NF	—	45° Mitre Elbow Coupling, same as MI-19113-C-22 except flanges omitted.....	69.00
79	19113-C-51	—	Cut-Off Gauge .....	8.40
79	19113-C-54	—	Cut-Off Gauge .....	8.40
79	19113-C-55	—	Adapter, solder-type .....	30.50
79	19113-C-58	—	Reducer .....	114.00
80	19113-C-60	—	Adapter, Flanged .....	31.50
80	19113-C-61	—	Reducer Coupling .....	38.00
81-83	—	—	Flexible Transmission Line.....	On Application
82	—	—	Helix Air Dielectric Cables.....	On Application
83	—	—	Styroflex Coaxial Cables.....	On Application
83	—	—	Spirafil Coaxial Cables.....	On Application

**TRANSMISSION LINE ACCESSORIES**

84-87	—	—	AM-FM Transmission Line Accessories	
			Fixed Hanger for Single Line	
85	19312-41	—	1 7/8" (Clamp on round member 1" to 2 1/2").....	18.40
85	19312-42	—	1 7/8" (Clamp on round member 2 1/2" to 5").....	18.40
85	19313-41	—	3 1/8" (Clamp on round member 1" to 2 1/2").....	21.00
85	19313-42	—	3 1/8" (Clamp on round member 2 1/2" to 5").....	21.00
85	19312-44	—	1 7/8" (Mount through hole—Short).....	11.50
85	19312-47	—	1 7/8" (Mount through hole—Long).....	13.00
85	19313-44	—	3 1/8" (Mount through hole—Short).....	12.10
85	19313-47	—	3 1/8" (Mount through hole—Long).....	12.70

## TRANSMISSION LINE ACCESSORIES (Continued)

Catalog Page	MI-Number	Type Number	Description	Price
85	19314-44	—	Fixed Hanger for 6 $\frac{1}{8}$ " Grounded Single Line (Mount through hole).....	\$ 18.40
			Fixed Hanger for Double Line	
85	19112-15	—	1 $\frac{5}{8}$ " (Mount through hole—Grounded).....	11.25
85	19112-49	—	1 $\frac{5}{8}$ " (Mount through hole—Insulated).....	13.10
85	19113-15	—	3 $\frac{1}{8}$ " (Mount through hole—Grounded).....	12.00
85	19113-49	—	3 $\frac{1}{8}$ " (Mount through hole—Insulated).....	31.50
			Expansion Hangers for 1 $\frac{5}{8}$ " Single Line	
86	19312-23	—	(Clamp on round members—Grounded—1" to 2 $\frac{1}{4}$ ").....	19.50
86	19312-26	—	(Clamp on round members—Grounded—2 $\frac{1}{2}$ " to 5").....	19.50
86	19312-25	—	(Clamp on round members—Insulated—1" to 2 $\frac{1}{4}$ ").....	26.00
86	19312-28	—	(Clamp on round members—Insulated—2 $\frac{1}{2}$ " to 5").....	26.00
			Expansion Hanger for 3 $\frac{1}{8}$ " Single Line	
86	19313-23	—	(Clamp on round members—Grounded—1" to 2 $\frac{1}{4}$ ").....	23.00
86	19313-26	—	(Clamp on round members—Grounded—2 $\frac{1}{2}$ " to 5").....	23.00
86	19313-25	—	(Clamp on round members—Insulated—1" to 2 $\frac{1}{4}$ ").....	31.00
86	19313-28	—	(Clamp on round members—Insulated—2 $\frac{1}{2}$ " to 5").....	31.00
			Expansion Hanger for 1 $\frac{5}{8}$ " Single Line	
86	19312-32	—	(Mount through hole—Grounded—Short).....	14.00
86	19312-33	—	(Mount through hole—Grounded—Long).....	14.00
86	19312-34	—	(Mount through hole—Insulated).....	22.00
			Expansion Hanger for 3 $\frac{1}{8}$ " Single Line	
86	19313-32	—	(Mount through hole—Grounded—Short).....	15.60
86	19313-33	—	(Mount through hole—Grounded—Long).....	16.20
86	19313-34	—	(Mount through hole—Insulated—Long).....	23.40
			Expansion Hanger for 1 $\frac{5}{8}$ " Double Line	
86	19112-14	—	(Mount through hole—Grounded).....	18.40
86	19112-48	—	(Mount through hole—Insulated).....	38.00
			Expansion Hanger for 3 $\frac{1}{8}$ " Double Line	
86	19113-14	—	(Mount through hole—Grounded).....	25.00
86	19113-48	—	(Mount through hole—Insulated).....	54.00
86	19113-16	—	Extension Kit.....	3.00
86	19113-56	—	Clamp Kit for Round Members 1" to 2 $\frac{1}{4}$ ".....	11.60
86	19113-57	—	Clamp Kit for Round Members 2 $\frac{1}{2}$ " to 5".....	15.20
86	19113-59	—	Clamp Kit for Angular Members.....	14.00
87	—	—	Hanger Installation Data	

### DEHYDRATOR EQUIPMENT

88-89	27348-1	—	1 Cu. Ft. Double Desiccant.....	805.00
88-89	27348-2	—	1.5 Cu. Ft. Double Desiccant.....	1,480.00
88-89	27348-3	—	2 Cu. Ft. Double Desiccant.....	1,840.00
88-89	27348-4	—	1 Cu. Ft. Single Desiccant.....	625.00

### AM-FM ANTENNAS, TOWERS AND ACCESSORIES

90-93	27925-1	BFA-1B	Single Section FM Antenna.....	695.00
90-93	27925-2	BFA-2B	Two-Section FM Antenna.....	1,145.00
90-93	27925-3	BFA-3B	Three-Section FM Antenna.....	1,640.00
90-93	27925-4	BFA-4B	Four-Section FM Antenna.....	2,190.00
90-93	27925-5	BFA-5B	Five-Section FM Antenna.....	2,790.00
90-93	27925-6	BFA-6B	Six-Section FM Antenna.....	3,255.00
90-93	27925-7	BFA-7B	Seven-Section FM Antenna.....	3,825.00
90-93	27925-8	BFA-8B	Eight-Section FM Antenna.....	4,255.00
90-93	27925-10	BFA-10B	Ten-Section, Center-fed, FM Antenna.....	5,585.00
90-93	27925-12	BFA-12B	Twelve-Section, Center-fed, FM Antenna.....	6,625.00
90-93	27925-14	BFA-14B	Fourteen-Section, Center-fed, FM Antenna.....	7,725.00
90-93	27925-16	BFA-16B	Sixteen-Section, Center-fed, FM Antenna.....	8,835.00

## AM-FM ANTENNAS, TOWERS AND ACCESSORIES (Continued)

Catalog Page	MI-Number	Type Number	Description	Price
93	27926	—	Deicers .....per bay \$	90.00
94-101	—	—	AM-FM Antenna Towers.....	On Application
99	27765	—	Expanded Copper Ground Screen 8 Ft. by 24 Ft. Section.....	54.50
99	28405-A4	—	Ground Strap, 3" by .020.....	lb. 1.25
99	28405-8	No. 10	Copper Wire .....	lb. .60
99	ES-27243	—	Double Winding RF Antenna Lighting Choke with Two Capacitors and Weatherproof Housing.....	85.00
99	ES-27242	—	Triple Winding RF Antenna Lighting Choke with Four Capacitors.....	65.75
99	ES-27244	—	Triple Winding RF Antenna Lighting Choke with Four Capacitors and Weatherproof Housing.....	105.75
99	—	—	3000-Watt Fisher Pierce Photo-Cell.....	65.00
99	—	—	6000-Watt Fisher Pierce Photo-Cell.....	83.00
99	—	251-A	Pierce Light Control Relays.....	18.15
99	—	—	Hazard Markers (Set of 3 including Installation Material) .....	On Application
99	—	—	Hot Dip Galvanizing of Angle Frame Work for Individual Markers.....	On Application
99	—	—	Tower Lighting Kits.....	On Application
99	27785	—	Antenna Coupler, 1250-Watt for Series Feed, Non-Weatherproof.....	Discontinued
99	27786	—	1250-Watt for Shunt Feed, Non-Weatherproof.....	Discontinued
99	28215-A1	T1-2017	1750-Watt Hughey & Phillips Isolation Transformer.....	315.00
99	28215-A2	T1-2035	400-Watt Hughey & Phillips Isolation Transformer.....	360.00
100	7112-C	—	Choke Coil, Double Winding.....	37.50
100	27726-A	—	Choke Coil, Triple Winding.....	50.75
100	27728-1	—	Capacitors .01 MFD.....	3.75
100	27741	—	Weatherproof Housing .....	40.00
102-103	27729	173-10-1	Insulated Sampling Loop, Shielded, Rotatable.....	On Application
102-103	27759	173-10-2	Shielded, Rotatable, Insulated Sampling Loop.....	On Application
102-103	27730	173-11-1	Grounded Sampling Loop, Unshielded.....	58.00
102-103	27731	173-11-2	Insulated Sampling Loop, Unshielded.....	68.00
102-103	—	173-11-3	Sampling Loop with 881R Receptacle.....	68.00
102-103	—	173-11-4	Sampling Loop with 813R Receptacle.....	74.00
102-103	—	172-87	Isolation Inductor, 3/8" Spirafil Coax, 50 ohms with coupling, mounted on 4-inch stand-off insulators.....	269.00
102-103	—	172-88	Isolation Inductor, 3/8" Spirafil Coax, 70 ohms in cabinet.....	573.00
103	27756-1	172-63	Isolation Inductor RG-11/U, 75 ohms.....	102.50
103	27756-2	172-64	RG-8/U, 52 ohms.....	110.00
103	27756-3	—	RG-11/U, 75 ohms, Panel Wall Mount.....	Discontinued
103	27756-4	—	RG-8/U, 52 ohms, Panel Wall Mount.....	Discontinued
103	27756-5	172-47	RG-11/U, 75 ohms, in Weatherproof Housing.....	400.00
103	27756-6	172-48	RG-8/U, 52 ohms, in Weatherproof Housing.....	405.00
103	27756-7	—	3/8" Styroflex, 50 ohms.....	On Application
103	27756-8	—	3/8" Styroflex, 70 ohms.....	On Application
103	27756-9	172-86	3/8" Spirafil, 50 ohms.....	267.00
103	27756-10	172-89	3/8" Spirafil, 70 ohms.....	275.00
104	—	WG	1/2 KW AM Dummy Load, Ohm-spun.....	148.00
104	—	WG	1 KW AM Dummy Load, Ohm-spun.....	188.20
104	—	WG	5 KW AM Dummy Load, Ohm-spun.....	367.80
104	—	WG	10 KW AM Dummy Load, Ohm-spun.....	724.50
104	27029-3	WG	50 KW AM Dummy Load, Water-Cooled.....	826.35
104	19024-A	—	R-F Load Assembly, 1 Wattmeter, and 1 Cable 10 Feet Long	595.00
104	27723	—	Bowl Insulator, Complete with Fittings, Solid Stud and Shield.....	16.25
104	27724	—	Bowl Insulator, Complete with Fittings, Hollow Stud and Shield.....	20.00
105	—	—	Remote Antenna and R-F Meters.....	On Application

## TEST AND MEASURING EQUIPMENT

Catalog Page	MI-Number	Type Number	Description	Price
110-111	30066-B	BW-66F	AM Modulation Monitor.....	\$ 655.00
111	30450	—	Spare Tube Kit for BW-66F.....	14.94
111	27549-2	—	Remote Extension Meter.....	78.00
112-113	ES-34042	BW-11A	AM Broadcast Frequency Monitor.....	900.00
112-113	ES-34040-A	BW-11AT	Color TV Subcarrier Frequency Monitor.....	985.00
113	93688	—	Remote Extension Meter.....	52.50
113	8295	—	Tube Kit for BW-11A/11AT.....	17.53
114-115	—	335-BR	Frequency Monitor and Modulation Meter.....	1,565.00
115	HP-1120-0031	—	Remote Modulation Meter.....	90.00
116-117	—	108-E	Phase Monitor .....	On Application
117	Amphenol #831SP	—	Cable Plugs .....	.93
118-119	—	120E	Field Intensity Meter.....	950.00
119	—	121	Recording Amplifier .....	175.00
120-121	ES-560200-A	BW-73A	FM Multiplex Monitor.....	1,500.00
121	560313	—	Remote Deviation Meter.....	On Application
121	560314	—	Remote Modulation Meter.....	On Application
122	—	TBM-3000	McMartin FM Frequency Monitor.....	495.00
123-124	40439	WO-91A	5-Inch Cathode-Ray Oscilloscope.....	249.50
124	—	WG-302A	RF-IF-VS Signal-Tracing Probe for WO-91A.....	8.50

# BROADCAST EQUIPMENT SALES POLICY

## FOREWORD

The present statement sets forth basic conditions under which RCA sells broadcast equipment as described in our catalog, and notes certain supplemental information. This statement does not apply to the sale of tubes or sound film recording equipment, for which separate standard sales and lease policies are in effect.

RCA broadcast equipment is sold directly through RCA Sales representatives, who are familiar with broadcast equipment.

## CONTRACT PROCEDURE

All sales based on orders for transmitters, antennas and custom built or special apparatus and on orders over \$5,000 are made in accordance with the conditions of the RCA Standard Proposal Form for the sale of broadcast equipment and with any agreement stipulated thereon for individual customers.

## PRICES

RCA broadcast equipment domestic prices are net f.o.b. factory or warehouse, which is Camden, New Jersey, for most items. These prices do not include any federal, state or local taxes based upon use or measured by sale or use and unless otherwise noted do not include federal excise tax. Any such taxes in effect at the time of shipment will be billed separately or will be included in the prices when required and will be due and payable upon delivery.

RCA's prices do not include installation or installation supervision unless specifically mentioned in a written condition or proposal. Purchaser assumes responsibility for installation and operation of the equipment as well as for obtaining all necessary licenses, permits, etc.

**NOTE:** The service of factory trained personnel who are specialists in the supervision of the installation of broadcast equipment and its maintenance and repair may be obtained through an order placed with the RCA Service Company, Inc. It is recommended that the advantages of this service be considered at the time of purchase of any major broadcast equipment.

In the case of orders under the Standard Proposal Form the billing prices are based on those prices effective at the date of the order to the extent indicated in the final contract. In the case of orders not under the Standard Proposal Form the billing prices are those prices in effect on the date of shipment.

RCA endeavors to keep its published prices current; however, all published prices are subject to change without notice.

Prices for items marked with a symbol (e) are estimates only and are subject to adjustment to those in effect on the date of shipment.

In the event the estimated prices quoted herein are exceeded by more than 10% and the billing price cannot be established by mutual agreement prior to shipment, such items may be cancelled without liability to RCA or Purchaser by either party giving written notice to the other.

## PAYMENT

Terms of payment are subject to approval of RCA's Credit Department at Camden, New Jersey.

## DELIVERY

RCA's delivery of broadcast equipment will be f.o.b. factory or warehouse, which is Camden, New Jersey for most items. The Purchaser shall be responsible for all transportation charges, and shipments will normally be forwarded with shipping charges "collect." As an accommodation, when specifically requested to do so by the Purchaser's order, RCA will prepay transportation charges and invoice them to the Purchaser as a separate item.

Delivery will be made to a carrier specified by the Purchaser, unless none is specified, in which event it will be to a common carrier selected by RCA. In the absence of specific

routing instructions from the purchaser, RCA's judgment with respect to the selection of a route will be final.

As a special service with respect to shipments overland, by inland waterways or by air we carry All Risk Transportation Insurance for the benefit of our Broadcast Equipment customers, and your interests will be amply protected in all shipments of equipment while in transit by the methods indicated above, at no additional expense to you, provided that you inspect all shipments within 15 days after receipt and report within that time in writing any shortages or damages to the carrier and to RCA.

RCA will endeavor to meet delivery schedules but it assumes no liability for damages of whatever kind for delays in delivery. No delays in delivery shall relieve the purchaser of his obligation of performance.

## PATENT LICENSES

RCA broadcast equipment is licensed for radio telephone or television broadcast transmission under United States patents owned by RCA or under United States patents under which RCA is licensed.

## PATENT PROTECTION

RCA, at its own expense, will defend any suit which may be brought against purchaser for infringement of United States patents by the equipment furnished when sold or used for radio telephone or television broadcast transmission, and in any such suit will satisfy any final award for such infringement. This is upon the condition that purchaser gives RCA prompt notice of such suit and full right and opportunity to conduct the defense thereof, together with full information and all reasonable cooperation, and upon the further condition that the claimed infringement does not result from the combination of the equipment furnished with other equipment, apparatus, or devices not furnished by RCA. No costs or expenses shall be incurred for the account of RCA without its written consent. If purchaser's sale or use of such equipment for radio telephone or television broadcast transmission shall be prevented by permanent injunction, RCA shall substitute for the infringing equipment or parts other equally suitable equipment or parts, or at RCA's option obtain for purchaser the right to sell or continue the use of such equipment, or at RCA's option take back such equipment and refund any sums purchaser has paid RCA therefor, less a reasonable amount for use, damage and obsolescence.

## WARRANTY

Except for electronic tubes, which bear their own warranty which accompanies them at the time of their sale, RCA warrants its broadcast equipment to be free from defects in material and workmanship under normal use and service for a period of one year from the date of delivery. RCA's obligations under this warranty are limited to the repair or replacement of defective parts and the shipment of such repaired or replacement parts to the purchaser f.o.b. factory. Equipment furnished by RCA but listed as manufactured by another bears only the warranty given by such other manufacturer. No warranties other than those set forth herein are given or are to be implied with respect to broadcast equipment. In no event is RCA liable for consequential damages.

## REPAIRED AND RETURNED APPARATUS

Before an apparatus is returned to RCA for repairs or adjustments, shipping instructions and an identifying number should be obtained from the nearest RCA Sales Office. RCA assumes no responsibility for unauthorized returns.

## EQUIPMENT MODIFICATIONS AND WITHDRAWALS

RCA reserves the right to make, without notice, modifications of the equipment described in this catalog without affecting its right to sell such equipment under orders based on the catalog description, provided, however, that the modifications shall not materially affect performance. These modifications of equipment may be made by RCA or its suppliers from time to time for reasons such as improvement in performance, simplification in design, or availability of material. RCA also reserves the right to withdraw from sale, without notice, any equipment described in our catalog.

## ACCEPTANCE OF ORDER

No order shall be binding upon RCA until accepted by it in writing at Camden, New Jersey, and the banking, negotiation or other use of the down payment shall not constitute an acceptance by RCA. Orders received by Sales Offices will be forwarded promptly to RCA's Camden Office.

