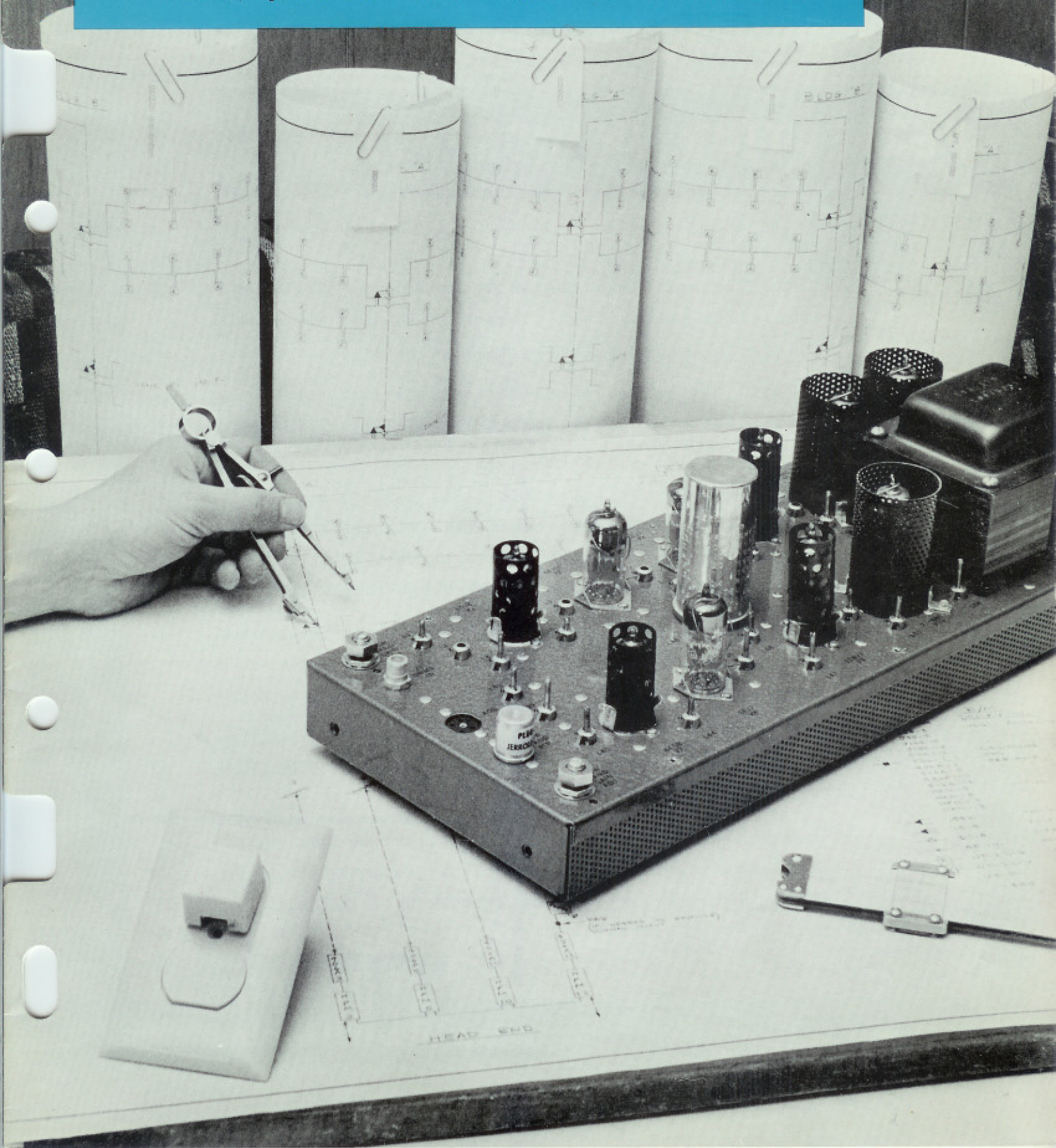


JERROLD

TV-FM DISTRIBUTION SYSTEMS EQUIPMENT

For Motels, Apartment Houses, Dealer Showrooms, Homes



PERFECTION IN RECEPTION

JERROLD . . . world's largest designer and manufacturer of TV-FM master antenna systems and equipment . . . presents the industry's most complete and advanced selection of antennas, distribution equipment and outlets.

Millions of TV viewers and FM enthusiasts depend on Jerrold know-how for the finest TV pictures and FM sound in motels, apartment houses, and homes.

The alert system installer realizes that, in order to give the best of signal service, he must consider many factors, such as antenna quality, signal gain, system noise figure, amplifier response, impedance match, etc., for all these greatly affect the quality of reception at each individual set.

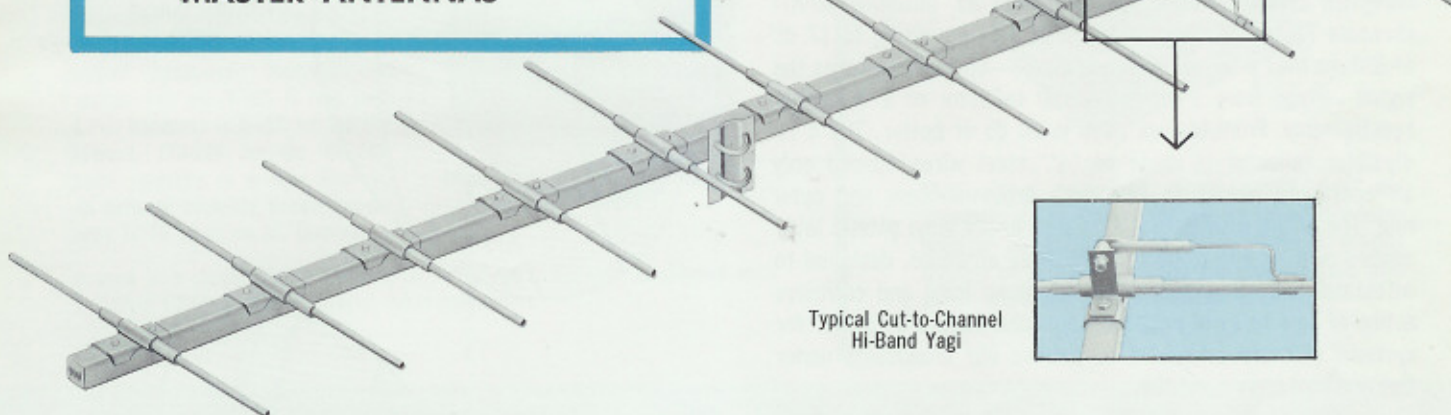
For more than 15 years Jerrold engineers have brought to the industry new performance standards for controlling and improving signal quality. Jerrold master antenna and distribution systems have an unequalled reputation for reliability.

Jerrold products are designed to give you and your customer "PERFECTION IN RECEPTION!"

Jerrold not only offers you complete system equipment and layout services, but also a wide variety of quality-proven TV & FM reception aids for the individual consumer. Ask your Jerrold distributor for catalog DS-C-002.

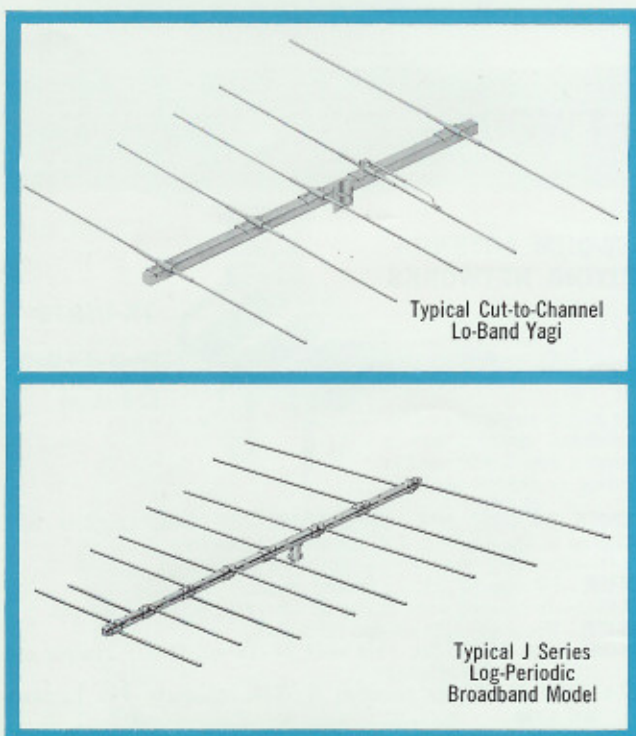
JERROLD

THE J55/105-SERIES 75-OHM HEAVY DUTY MASTER ANTENNAS



Available in Cut-to-Channel and Broad-Band models. J-Series Cut-to-Channel models feature a high gain with 10.5 db minimum on the high band and 8 db minimum on the low band, the broad-band models a minimum of 8½ db on the high band, 8 db on the low band. Model J55-FM has 6-7 db gain. All models are highly directive. Broad-Band models have a front-to-back ratio of 22 db; Cut-to-Channel models have a front-to-back ratio of 20 db on the high band and 18 db on the low band. All cut-to-channel models have a built-on silver-plated 75-ohm coaxial cable connector with a sealed capacitor-tuned

gamma match network for optimum signal transfer—giving top performance on color, black/white and fm. The broad-band models are of a **true log-periodic design** assuring extremely flat response and matched output over the entire band. The **extra heavy duty construction** from seamless chrome-aluminum tubing, end-sealed against entry of moisture, and having special anti-corrosion finish, assures a maintenance-free, weather-resistant installation. In addition, lo-band models have sand-loaded elements for vibration damping. A J-Series yagi will last as long as the system equipment fed by it.



Ordering Information

Cut-to-Channel Models:	Ch. 2	.....J55-2	Ch. 7	.....J105-7
	Ch. 3	.....J55-3	Ch. 8	.....J105-8
	Ch. 4	.....J55-4	Ch. 9	.....J105-9
	Ch. 5	.....J55-5	Ch. 10	.....J105-10
	Ch. 6	.....J55-6	Ch. 11	.....J105-11
	FM	.....J55-FM	Ch. 12	.....J105-12
Broad-Band Models:	Lo-Band	.....J55-Lo	Ch. 13	.....J105-13
	Hi-Band	.....J105-Hi		

Average Shipping Weight

Cut-to-Channel Models:	10 lbs.
Broad-Band Models:	14½ lbs.

Stacking kits for multiple arrays of cut-to-channel models are available:

- For a 2-bay vertical array order Model JSS1 and specify channel.
- For a 2-bay horizontal array order Model JSS2 and specify channel.
- For a 4-bay vertical array order Model JSS4 and specify channel.
- For a quad-array order Model JSS3 and specify channel.

For complete details and architects' specifications, refer to catalog form DS-CS-502.2 and Tech. Bulletin DS-TB-501.

THE J3065 SERIES

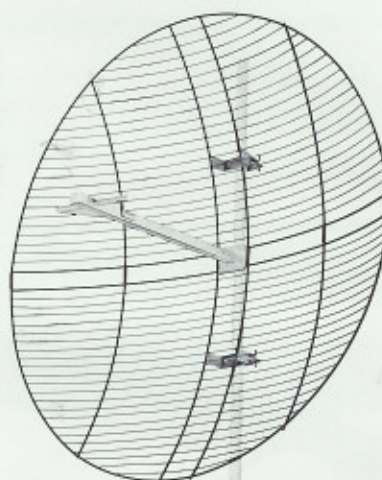
Available in either 75-ohm or 300-ohm impedances, the J3065 series uhf antennas are high-gain, highly-directional, especially-rugged units designed for fringe and super-fringe reception of uhf stations up to channel 83, including MPAT channels 72 and 76. Gain is 14 db at 470 mc, rising to 17 db at 890 mc over a tuned reference dipole—up to three times the signal voltage from a regular corner reflector or a 4-element bow-tie array. Front-to-back ratio is 20 db or better. The 4 ft. diameter reflector is made of $\frac{1}{8}$ " steel wires spaced only 1" apart and welded to $\frac{1}{4}$ " thick cross-members and outer ring. The entire dish is coated with a heavy vinyl plastic layer applied over an anti-oxide primer. These antennas, designed to withstand 100 mile per hour winds, heavy icing and corrosive action of salt spray or polluted atmospheres, are a "must" for systems that are scheduled to receive uhf broadcasts under the most adverse conditions.

Ordering Information

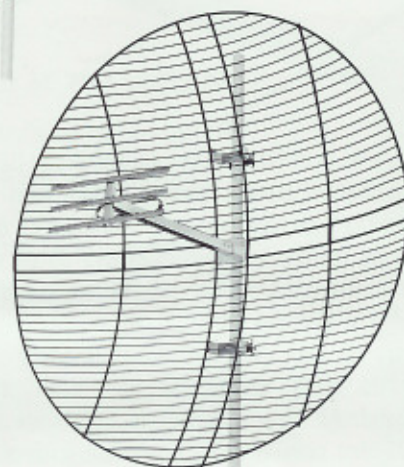
75 ohms: Channels 14-22	J-3065A-72
23-51	J-3065B-72
52-69	J-3065C-72
70-83	J-3065T-72
300 ohms: Channels 70-83	J-3065T-300

Shipping weight is 25 lbs.

For complete details refer to catalog form DS-CS-503.1.



75-Ohm Output Model



300-Ohm Output Model

ANTENNA MIXING NETWORKS

75-OHM ANTENNA MIXING NETWORKS

Models AMN-HI, AMN-LO

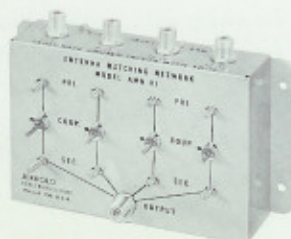
Model AMN-HI is a low-loss (less than 1 db) mixing network for combining up to 4 non-adjacent hi-band channels (ch. 7-13), derived from single-channel antennas or amplifiers into a single output, 75-ohm input and output impedances.

Model AMN-LO, with a maximum loss of only 0.5 db, does the same for up to 3 non-adjacent lo-band channels (ch. 2-6).

Both units are tunable, are designed for indoor mounting at the system head-end and are shipped with the necessary mounting hardware and connectors. Dimensions are 6-5/16" x 4" x 1 1/2", shipping weight is 1 1/4 lbs.

For complete details refer to form TD-508.1.

Model AMN-HI



300-OHM ANTENNA MIXING NETWORKS



TX-UNITS

Group of 4 Model TX-(†) Units on GP-4 Mount

For mixing single channel or broadband antennas into a common line. May be used in reverse as channel splitters.

INDOOR OR MAST MTG.—FIXED FILTER—300 OHM. Complete with Matched Mixing Jumpers, and appropriate hardware.

TX-(†)—Specify channel desired, ch. 2 thru 13.

TX-(FM)—FM from TV antenna with no losses.

TX-(H-L)—To be used when mixing or separating hi and lo vhf chs.

TX-(UV)—Mix or separate vhf and uhf signals.

TX-(HP)—High Pass Filter, pass band 54-216 mc, rejects amateur and citizens band interference.

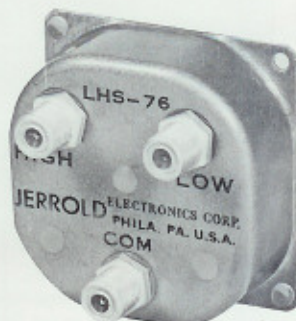
GP-4 GANG PLATE—For mounting 4 TX-(†). Complete with hardware and strap.

†Specify channel desired.

MODEL LHS-76

This unit is specially designed to split or mix vhf hi-bands and lo-bands. Distinguished by a low loss (less than 0.6 db), model LHS-76 comprises complementary low-pass and high-pass filters having a joint cut-off (cross-over) frequency at approx. 140 mc. VSWR is less than 1.2:1, bandpass is 0-110 mc for the lo-band, 170-216 mc for the hi-band; rejection is greater than 30 db between opposite bands; impedance is 75 ohms on all terminals.

Housed in a sturdy blister can 2-5/16" x 1-5/16", the unit is shipped with 3 Jerrold F-59A solderless coaxial cable connectors.



MODEL 1435 SINGLE CHANNEL AND FM TRAPS



Model 1435

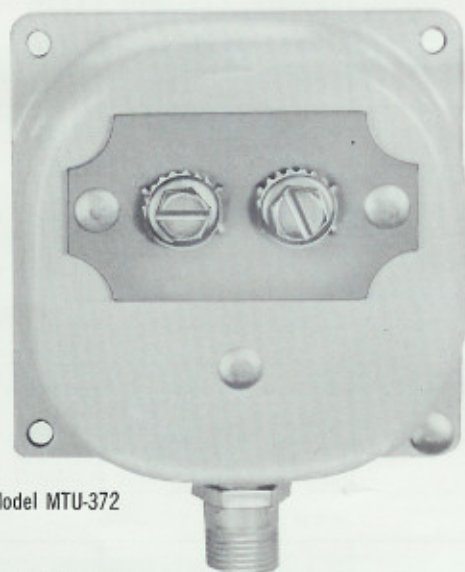
Multi-section, wide-band, sharp cut-off trap will attenuate a specific vhf channel or FM band a minimum of 20 db to cut out TV interference. Mounts directly on antenna crossarm and can be used with either amplified or non-amplified antennas.

ANTENNA MATCHING TRANSFORMERS

NEW UHF MODELS

Model MTU-372 (indoor mounting) and Model MTUO-374 (outdoor mounting) are newly-designed wide-band 300/75 ohm impedance matching units which eliminate the need for field construction of baluns. The response of these transformers is flat over the entire uhf tv frequency range (470 to 890 mc). Maximum insertion losses are from 0.6 db at 470 mc to 1.2 db or less at 890 mc. Model MTUO-374 passes ac and the current rating is 1.0 amp. max.

Both models employ F-61A connectors and new type crown washers; both are shipped with an F-59A connector. Dimensions: MTU-372—2 3/4" L, 2 1/4" W, 1 1/8" H; MTUO-374—3" L, 2 3/4" W, 2 1/2" H.



Model MTU-372

Model MTUO-374



VHF MODEL TO-374

Antenna mounting. Outdoor version of T-372. Matches 300 ohm broadband or yagi antennas to 75 ohm line. Passes ac. Complete with mounting strap and F-59 cable connector. Dimensions: 3" L, 2 3/4" W, 2 1/2" H.





Mast-Mounted
"De-Snow"
Model DSA-132
with Remote
Power Supply

"DE-SNOW"®

PREAMPLIFIER (VHF)—OUTDOOR

JERROLD "De-Snow" preamplifiers provide the high gain and low noise figure necessary to deliver "snow-free" TV pictures and "hiss-free" FM sound to your TV/FM receiver. These mast-mounted units bring your TV/FM tuner to the antenna to take full advantage of extremely weak signals by overcoming noise pick-up and antenna lead-in losses.

Each "De-Snow" is shipped with a remote power supply (to be placed at any easily-accessible location) which provides low-voltage ac power to the preamplifier and acts as a feed-thru for amplified signal from the preamplifier to the receiver. Only one cable is necessary to carry ac power up to and amplified signal down from the preamplifier to the power supply.

"De-Snow" preamplifiers will improve color TV reception and boost TV/FM signal strengths in all fringe areas. See SPECIFICATIONS chart to determine which model is best suited for your particular needs.

INDOOR SINGLE-CHANNEL PREAMPLIFIERS Models 406A-* and 406A-FM

These preamplifiers have similar electrical specifications to those of DSA-* and DSA-FM except that they have a self-contained power supply. Designed for indoor mounting, the preamplifiers operate from any 60-cycle, 117-volt ac source.



Input Impedance: 300 or 75 ohms
Output Impedance: 75 ohms
Power Consumption: 15 watts
Dimensions: 3" x 4" x 10½" overall
Shipping Weight: 4¼ lbs.

Model 1683 outdoor housing is available.

SPECIFICATIONS

PREAMPLIFIER MODELS	ALL BAND PLUS FM DSA-202	ALL BAND DSA-132	SINGLE CHANNEL DSA-*	FM ONLY DSA-FM
BANDWIDTH	54-108 mc, 174-216 mc	54-88 mc. 174-216 mc.	6 mc any TV ch.	88-108 mc
GAIN— TV BAND	20 db min.	25 db min.	28 db any TV ch.	NA
GAIN— FM BAND	20db88-98mc. 8 db. min. at 108 mc.	NA	NA	25 db min.
FREQUENCY RESP.	2 db max. peak to valley	1 db max. peak to valley	½ db max. peak to valley	1 db max. peak to valley
NOISE FIGURE	4.5 db max. lo-ch. 6 db. max. hi-ch.	6.5 db max. lo-ch. 8.5 db max. hi-ch.	6 db max. lo-ch. 7.5 db max. hi-ch.	NA
MAXIMUM INPUT	17,000 micro- volts pr. ch./3 lo chs. 11,000 micro- volts pr. ch./4 hi channels	5,500 microvolts	40,000 microvolts	NA
MAXIMUM OUTPUT AT 300 OHMS	.17 v/pr. ch. at each of 3 ch. lo .11 v/pr. ch. at each of 4 ch. hi	0.2 v/pr. ch. at each of 7 ch.	1.2 v rms lo 1.0 v rms hi	0.5 rms
MAXIMUM OUTPUT AT 75 OHMS	.085 v/pr. ch. at each of 3 ch. lo. .055 v/pr. ch. at each of 4 ch. hi.	0.1 v/pr. ch. at each of 7 ch.	0.6 v rms lo 0.5 v rms hi	NA
INPUT IMPEDANCE	300 ohms	300 ohms and 75 ohms		
OUTPUT IMPEDANCE	75 or 300 ohms			
TUBE COMPLEMENT	(2) 6DJ8	(3) 6BQ7-A (1) 6CB6 (1) 6AK5	Lo-band (1) 6BQ7-A (1) 6CB6 Hi-band (1) 6BQ7-A (1) 6AK5	(1) 6BQ7-A (1) 6CB6
FINISH	Iridite			
DIMENSIONS	4" x 8½" x 6¾"	5" x 10¼" x 7¾"	2½" x 5" x 10¼"	2½" x 5" x 10¼"
POWER SUPPLY	407-P	405-P		
INPUT	117 v 60 cycle ac			
OUTPUT VOLTAGE	22-27 volts	24-32 volts		
POWER CONSUMPTION	25 watts	50 watts	30 watts	30 watts
DIMENSIONS	3¼" x 4½" x 6¼"	2⅞" x 6¾" x 5¼"		
SHIPPING WEIGHT	6½ lbs.	12¾ lbs.	8¼ lbs.	8¼ lbs.
ACCESSORIES FURN. (All Models)	(3) F-59 Cable fittings, mounting screws for power supply, mast clamp and strap			

NA = Not Applicable

*Specify channel

SILVER-CIRCUIT PREAMPLIFIERS FOR "SNOW-FREE" UHF



MODEL UAP-7083-75. Dual 75-ohm output feeds two mast-mounted converters, eliminating need for second antenna.



MODEL UAP-7083. For translator and MPAT areas. See SPECIFICATIONS for other 300 ohm models.

EXCLUSIVE FEATURES

- Ultra-Sensitive Input
- Highest Gain
- Signal Saving Silver Transmission Elements
- Highly Selective Double Tuned Input
- "Stabilife" Circuit for Long Tube Life
- Stainless Steel Terminal Screws and Crown Washers
- Fully Shielded Against Interference Pick-up
- Voltage Compensating Switch
- Double-Filtered Power Supply
- Twist-Lock Fuse
- Rugged, Rustproof Iridized Aluminum Housing
- New-Type Crown Washer Terminals Accommodate Stripped or Unstripped Twin-Lead

SPECIAL 75-OHM
MPAT AND
TRANSLATOR MODEL

FIVE 300-OHM
MODELS COVER
ENTIRE UHF BAND



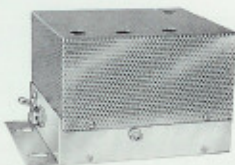
MODEL 409-P
Remote Power Supply
Supplied with all
UAP Models.

SPECIFICATIONS

	75-OHM MODEL	300-OHM MODEL
FREQUENCY RANGE	Model UAP-7083-75 806-890 mc (CH. 70 to 83)	Model UAP-1429 470-566 mc (CH. 14-29) Model UAP-2540 536-632 mc (CH. 25-40) Model UAP-4155 632-722 mc (CH. 41-55) Model UAP-5669 722-806 mc (CH. 56-69) Model UAP-7083 806-890 mc (CH. 70-83)
GAIN	At least 10 db at each of two 75-ohm outputs	At least 11 db for UAP-2540. At least 13 db for UAP-4155, UAP-5669, and UAP-1429. At least 15 db for UAP-7083.
FLATNESS	2 db P/V	2 db P/V
MIN. INPUT FOR 30 db S/N RATIO	160 microvolts across 75 ohms	350 microvolts across 300 ohms
MAX. OUTPUT	45,000 microvolts per channel for 2 channels at 0.5% inter- modulation.	140,000 microvolts per channel for 2 channels at 0.5% inter- modulation.
INPUT IMPEDANCE	75 ohms	300 ohms
OUTPUT IMPEDANCE	75 ohms (Dual Outputs)	300 ohms
TUBE COMPLEMENT	(2) 6DL4/EC-88	(2) 6DL4/EC-88
DIMENSIONS	5 3/8" L, 6 3/4" W, 8 1/2" H	5 3/8" L, 6 3/4" W, 8 1/2" H
ACCESSORIES FURNISHED	(3) F-59 cable fittings. Mast clamp and strap.	Mast clamp and strap.
SHIPPING WEIGHT	8 1/2 lbs. (incl. power supply)	8 1/2 lbs. (incl. power supply)
POWER REQUIREMENTS INPUT CONSUMPTION	20 VAC, 60 C.P.S. 12 watts at 0.6A	
POWER SUPPLY MODEL 409-P		
INPUT VOLTAGE	117 V, 60 cycles	
OUTPUT VOLTAGE	22-27 volts	
POWER CONSUMPTION	25 watts	
DIMENSIONS	3 1/4" x 4 1/2" x 6 1/8"	

JERROLD

UHF CONVERTER



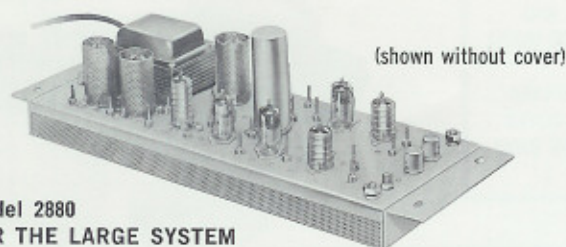
UHF Converter Model U2V

The mixer head is installed right at the uhf antenna where S/N ratio is optimum. The uhf oscillator is mounted at the amplifier location (or at the TV receiver for individual home installation) and sends local oscillator signals up to the mixer. Vhf output is 75 ohms. The U2V will convert any uhf channel to any vhf channel. Order by specifying uhf channel to be converted to a specific vhf channel.

MIXER HEAD—UHF Input: double cavity tuned, 10 mc bandwidth, 75 ohms. VHF Output: 75 ohms. Mixer Crystal: K3A. Dimensions: 4 1/4" x 4-9/16" x 2-9/16". Weight: 1 lb. 13 oz. Mounting: Mast mounted, brackets and straps supplied.

OSCILLATOR—Tube Complement: (1) 6AF4, (1) OB2. Oscillator Output: 1.5 v rms minimum. Power Requirements: 117 v ac, 50-60 cps, 25 watts. Dimensions: 4 1/2" x 5 1/2" x 7". Weight: 3 1/2 lbs. Mounting: May be mounted horizontally on a shelf or vertically on a wall. Shipping Weight: 7 lbs. (Head & Oscillator).

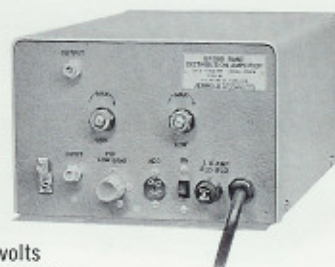
Fifteen years of leadership and pioneering stand behind the modern circuitry, long-life capabilities, and super heavy-duty construction of these units.



**Model 2880
FOR THE LARGE SYSTEM**

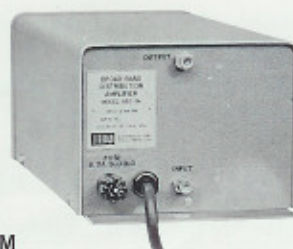
- 1 full volt output per channel (highest in the industry for broadband amplifiers)
- Min. gain 41 db lo-band, 44 db hi-band
- Provision for cable equalization built-in
- Receptacle for automatic overload control
- Dual manual gain control—14 db range

**NEW
Model 2300-A
FOR THE
MEDIUM SYSTEM**



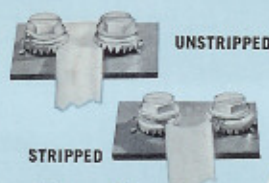
- New hi-output—0.3 volts
- Excellent overload capability
- Provision for lo-band equalization built-in
- New frame-grid tubes
- Receptacle for automatic overload control
- New heavy duty construction
- Dual manual gain control—14 db range

**NEW
Model ABD-1A
FOR THE
SMALL SYSTEM**



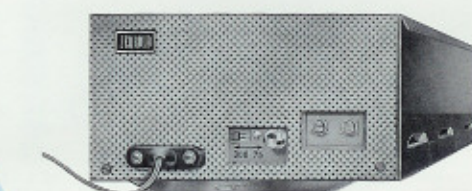
- New high output capability—0.3 volts
- New frame-grid tubes
- New heavy duty construction
- Accommodates new 8-way splitter

**NEW!
UNIVERSAL
Crown Washer
Screw Terminal***



Featured in new
Jerrold Model ACL-200

*Patent Pending



**NEW "Challenger"
Model ACL-200 FOR THE COMPACT SYSTEM**

- Ideal for Dealer Showrooms and
Deluxe Home Installations
- Excellent noise figure
 - High gain and high overload capability
 - 75 or 300-ohm output (selected by switch)

SPECIFICATIONS

	Model 2880	Model 2300-A	Model ABD1-A	Model ACL-200
Frequency Range	54 to 108 mc and 174 to 216 mc			
Minimum Gain				
Lo-Band:	41 db	39 db	22 db	20 db
Hi-Band:	44 db	40 db	20 db	19 db
FM-Band:	92 MC: 41 db 108 MC: 20 db approx.	98 MC: 39 db 108 MC: 23 db approx.	98 MC: 22 db 108 MC: 10 db	98 MC: 20 db 108 MC: 8 db
Impedance				
Input:	75 ohms	75 ohms	75 ohms	300 ohms
Output:	75 ohms	75 ohms	75 ohms	75 or 300 ohms
Output Capability Per Channel for 7 Channels at 1/2% Cross-Modulation*	1.0 v (60 dbj**)	0.3 v (50 dbj)	0.3 v (50 dbj)	at 75 ohms: 0.15 v (44 dbj)—Lo-band 0.10 v (40 dbj)—Hi-band at 300 ohms: 0.30 v—Lo-band 0.20 v—Hi-band
Flatness of Response	1.5 db P/V	1.0 db P/V	2.5 db P/V	2.0 db P/V
Tube Complement	*(1) 6EH7 *(1) 6ES8 *(1) 6DJ8 *(2) 6EJ7 *(3) TJ880 (2) 12BY7A *frame grid types	*(2) 6DJ8 *(2) 6EJ7 *(1) 6CB6 (2) 12BY7A *frame grid types	(2) 6DJ8 (frame grid type) (2) 12BY7A	(2) 6DJ8 (frame grid type)
Power Requirements	117 VAC, 60 C.P.S. 92 Watts	117 VAC, 60 C.P.S. 63 Watts	117 VAC, 60 C.P.S. 45 Watts	117 VAC, 60 C.P.S. 18 Watts
Dimensions	17" L, 7" W, 5 1/4" H.	14 1/4" L, 7 1/2" W, 5 1/4" H.	12" L, 6" W, 4 1/2" H.	9" L, 5 3/4" W, 3 1/2" H.
Shipping Weight	18 lbs.	12 1/2 lbs.	9 lbs.	5 lbs.

*Represents capability PER CHANNEL for 3-ch. lo-band and 4-ch. hi-band operation. The units are capable of much higher output operation for the same number of channels; however, 1/2% cross-modulation is well below any objectionable signs of overload and is the best rating to use in designing systems.

**0 dbj = 1000 microvolts across 75 ohms.

AUTOMATIC OVERLOAD CONTROL (For Models 2880 and 2300A)

Model OC-238

Set it and forget it!

This new control unit has been especially designed for use with Model 2880 or Model 2300-A. Equipped with separate controls for the high and the low band, Model OC-238 permits setting the amplifier output at the optimum operational level. Once set, highest picture quality is maintained throughout the entire system regardless of fluctuations in signal strength. Model OC-238 is energized by plugging it into a 110 v socket—just like a floor lamp.



SPECIFICATIONS

Gain Requirement of Associated Amplifier: 35 to 50 db
Controlled Frequencies: 54 to 98 mc and 174 to 216 mc
Flatness: 3 db max. P/V
Minimum Output Levels for Optimum Control per Band:
5 channels—40 db
3 channels—43 db
2 channels—46 db
1 channel—49 db
Maximum Output: 60 db

Input Impedance: 75 ohms at 1.2:1 max. VSWR
Output Impedance: 75 ohms at 1.2:1 max. VSWR
Insertion Loss: 0.5 db max.
Gain Control: Separate high and low band composite level adjustments
Power: 18 watts at 117 volts, 60 cycles ac
Mounting: 19" relay rack or surface
Dimensions: Panel 19" x 3 1/2"
Shipping Weight: 6 3/4 lbs.

Model PIP-*

* PLUG-IN ATTENUATOR (For use with 2880 or 2300A low band equalization)

These pads are available in attenuation values of 0, 3, 6, 9, 12, 15, 18, and 21 db.

*Order by attenuation value.

JERROLD

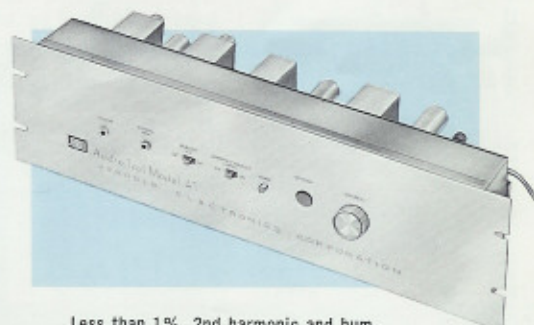
SOUND INSERTER FOR TV SYSTEMS

FOR ADDING AM/FM DISTRIBUTION TO YOUR SYSTEM!

AUDIO-TROL Model AT-*

Jerrold's latest audio modulation equipment Model AT-* utilizes the unused TV channels to transport music, voice, radio, etc. to every receiver in a TV distribution system. The audio source may be an FM tuner, an AM radio, records, tape or microphone. Any commercial TV receiver can be used to reproduce the audio program through the speaker. Simply installed at the head-end, there is no need for additional equipment or alterations in any room. Model AT-* presents a unique method to add audio to an existing or planned TV distribution system in Hotels, Hospitals, Schools and Apartment Houses.

*Order by channel number.



SPECIFICATIONS

RF Output: Up to 55 db, each carrier, separately controlled, at 75 ohms, at each of two terminals.
Frequency Stability: Video carrier crystal controlled, sound carrier AFC controlled referenced to crystal.
Spurious Signals: Down 50 db.
Output VSWR: 1.2 Bridging.
Frequency: Any TV channel, vhf.
Carriers: One at video frequency, unmodulated, one at sound frequency, FM modulated, with 25 kc max. deviation. Utilizes unused channels in TV distribution systems.
Application: 50 mv audio, high impedance.
Signal for Maximum Deviation: Built-in, TV standards.
Pre-emphasis Networks: 50 mv audio, high impedance.

Distortion: Less than 1%, 2nd harmonic and hum.
Tube Complement: Low channel models: (1) 6BC8, (1) 6AS6, (3) 6CB6, (1) 0B2, (1) 6AU6, (1) 6AB4, (1) 6AL5.
High channel models: (1) 6BC8, (1) 6AS6, (2) 6CY5, (1) 0B2, (1) 6CB6, (1) 6AU6, (1) 6AB4, (1) 6AL5.
Regulation: Gas tube voltage regulation.
Power Requirements: 45 watts at 117 volts, 60 cycles ac.
Dimensions: Panel 19" x 5 1/4", depth behind panel—5".
Mounting: Standard 19" rack.
Shipping Weight: 12 1/2 lbs.



AM/FM TUNER Model AFT-300

Jerrold's new Model AFT-300 is a highly selective and sensitive, drift-free tuner for converting any AM or FM broadcast signal into an audio source for Jerrold's "AUDIO-TROL" Model AT-*. Model AT-* in turn will distribute these sound signals over any unused channel in a TV distribution system.

While absolutely independent in its function, Model AFT-300 is the perfect companion piece to Model AT-* and can be incorporated together with the Audio-Trol in a single cabinet, or can be rack-mounted separately.

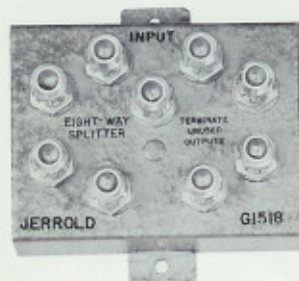
SPECIFICATIONS

FM Sensitivity: 3.2 microvolts IHFM (usable sensitivity 0.95 microvolts for 20 db of quieting).
Image Rejection: 45 db.
Frequency Response: ± 1 db, 15-15,000 cps.
Distortion: Unmeasurable at 30% modulation, less than 0.1% at 100% modulation.
Limiter: Gated beam, constant output.
Antenna Impedance: 300 ohms.

AM Sensitivity: 80 microvolts per meter; terminal sensitivity 10 mv.
Selectivity: 10 kc bandwidth; 6 db down.
Image Rejection: 50 db.
IF Rejection: 55 db.
General Power Requirements: 50 w., 117 v. ac, 60 cps.
Dimensions: 19" W x 5 1/4" H x 11 1/2" D (excluding knobs).
Shipping Weight: 25 lbs.

Jerrold line splitters feature hybrid circuitry for excellent 75-ohm impedance match and isolation between outputs. Terminate unused outputs 1514 with TR-75F and G-1518 with TR-75G.

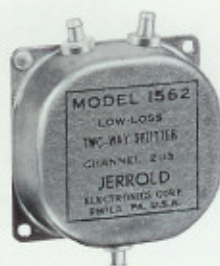
75 OHM LINE SPLITTERS



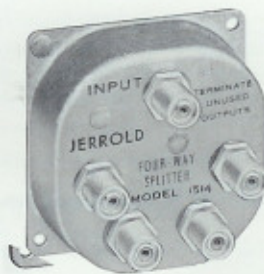
NEW 8-WAY COAXIAL SPLITTER Model G-1518

No other splitter like it on the market! Eight outputs compacted into a 9 cu. inch device! Uses new "GAMMA" Series Push-On Connectors! Dimensions: 3" L, 2-5/16" W, 1-5/16" H

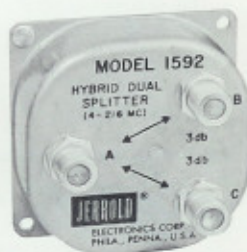
Model	Description	Bandwidth	Maximum Splitting Loss	Isolation Between Outputs	Shipped with Connectors	Shipping Weight
1562	2-way	54-216 mc	3.5 db	15-20 db	Not Required	6 oz.
1592	2-way	7-216 mc	3.5 db	15-20 db	F-59	6 oz.
1514	4-way	24-216 mc	6.5 db	12 db	F-59	7 oz.
G-1518	8-way	54-216 mc	10.0 db	7-17 db	G-59	1 1/2 lbs.



Hybrid Two-Way Splitter
Model 1562

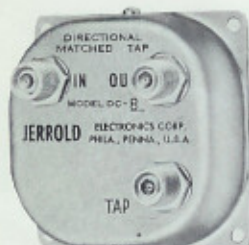


Four-Way Splitter
Model 1514



Hybrid Two-Way Splitter
Model 1592

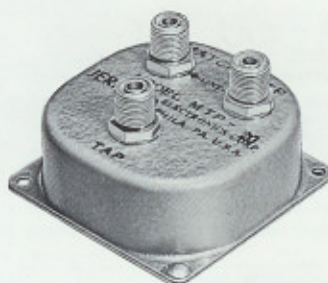
Model DC-8*



Model DC-8 is a back-matched directional-coupler type tap unit with a band pass from 7 mc to 216 mc. The insertion loss is 1.5 db max. and nominal tap loss is 9 db. Isolation between line and tap outputs is 28 db minimum between 7 and 54 mc, and 18 db between 54 and 216 mc. Excellent 75-ohm match on all three terminals. VSWR is 1.3. Shipped complete with 3 mating F-59A connectors. Shipping weight—6 oz.

*Patent Pending

Model MTP-20



Model MTP-20 is a resistive splitting device designed to match the trunk line in and out as well as the tap. The band width is 0-216 mc. The insertion loss is 2 db and tap loss is 20 db. Excellent 75-ohm match on all three terminals. VSWR is better than 1.2. Shipped complete with 3 mating F-59A connectors. Shipping weight—6 oz.

ISOLATION NETWORKS

NEW Model G-1404



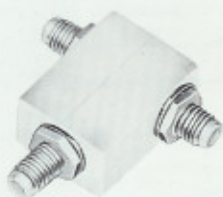
Jerrold's new Model G-1404 is a four-outlet tap-off. It comprises a network providing high isolation between the four outputs. Equipped with new "GAMMA" chassis fittings, the unit permits quick connect and disconnect of coaxial cables to the receivers. Line output and input terminals use F-59A connectors for permanent feed-thru continuity. Two F-59A and four G-59 cable connectors included. Shipping weight 8 oz.

ISOLATION BY CHANNEL

Isolation in db's (column A).
Feed-through loss in db's (column B).

2		6		7		13	
A	B	A	B	A	B	A	B
22	.25	18	.50	15	1.2	13	1.4

IN-LINE TAP



Model 1401

Surface mounting, capacitive line tap for RG-59/U type feeders. Color coded attenuation values permit use with highest gain amplifiers. Specify R, Y or GR. Complete with mounting bracket and three C-52 cable connectors. (Use C-56 connectors for RG-6 type feeders.) Terminate the last tap on a feeder line with TR-72 terminator.

PRESSURE TAPS



Models PT-1461, PT-1462

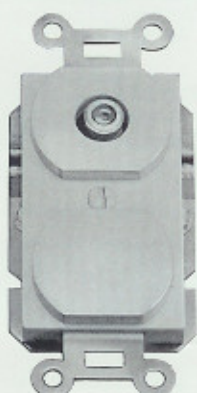
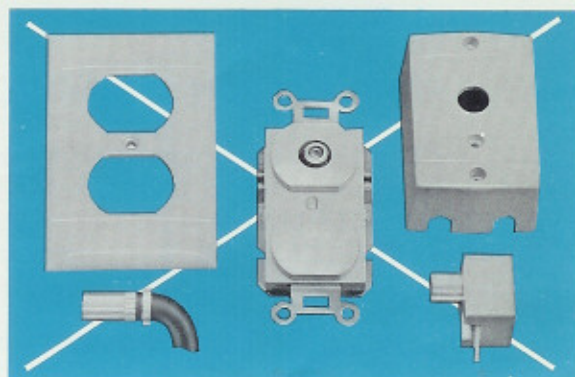
Model PT-1461—Pressure tap for RG-11/U (single shield) type feeders. Surface mounting. Removable color coded isolation units. (Specify R, Y or GR.) Unique design minimizes shunt capacity. (Requires use of CD-11 Cutting Punch.) Complete with F-59 cable connector and protective boot. Terminate the feeder line with TR-72F terminator and F-101-59 cable adaptor.

Model PT-1462—Same as PT-1461, but for use with double-shielded RG-11/U.

**FLUSH or SURFACE MOUNTING 300 or 75-OHM
OUTPUT ... all with ONE BASIC TAP-OFF UNIT**

Features

- EXTREME VERSATILITY
- HIGH STYLING
- BUILT TO PROFESSIONAL STANDARDS
- SELECTION OF COVER PLATES
- NEW RECEPTACLE FOR NEW "GAMMA" PLUG-INS
- DETACHABLE ISOLATION UNIT
- COMPLETELY SOLDERLESS



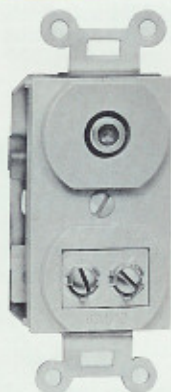
BASIC TAP-OFF UNIT FOR TV OR FM Model UT-22 (W, R or Y)

Provides a choice of three isolation and feed-thru values and is used to tap TV or FM signals from RG-59 type feeder cables. Simple crimp-on bushings and new positive-gripping clutch provide fast solderless connections to the feeder. Model UT-22 can be flush or surface mounted. For flush-mounting the unit fits a standard 2" x 4" (or combination) wall box and new cover plates are available in a variety of types. A special housing is also available for surface mounting. Equipped with a "Gamma" receptacle, the unit accepts the new 75 or 300-ohm push-on plugs.

ISOLATION AND FEED-THRU CHART

A—Isolation B—Feed-Thru
Values in db

Ch.		MODELS UT-22 AND UT-33 COLOR CODE		
		White	Red	Yellow
2	A	35	27	22.5
	B	0.2	0.4	0.2
6	A	34	25	19
	B	0.2	0.4	0.3
7	A	31	21	13
	B	0.25	0.5	0.4
13	A	30	20	11.5
	B	0.25	0.5	1.0



COMBINATION TAP-OFF UNIT FOR TV AND FM

Model UT-33

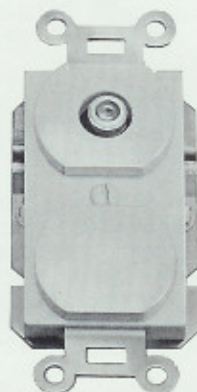
Available in the same isolation and feed-thru values as Model UT-22. It has additional isolation to separate TV and FM signals for simultaneous connection of a TV receiver and an FM receiver. The unit is flush mounted in the same manner as model UT-22. For surface mounting a standard wire mold box is required.

FLUSH COVER PLATES



Model UT-PI
Single outlet ivory cover plate, sturdy molded plastic.

Model UT-PS
Single outlet cover plate, brushed stainless steel.



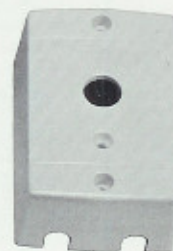
SPECIAL WALL TERMINAL UNIT

(Without Isolation or Feed-Thru)

Model UT-12

A wall terminal unit providing connection to a TV or FM set from a remotely mounted isolation unit such as G-1404, 1401, or PT-1461. Similar to Model UT-22 in all other respects.

SURFACE HOUSING



Model UT-SH
Single outlet ivory surface mounting box, sturdy molded plastic.
(Not for use with UT-33)

NEW G-SERIES PUSH-ON CONNECTORS

G-61—Chassis fitting incorporating the new, positive-grip clutch and a special spring which insures a good ground connection while permitting the quick-disconnect feature. Has a threaded shank (identical with that of the popular F-61A) and requires a $\frac{3}{8}$ " mounting hole. Accepts Models G-59, G-300, TR-75G.

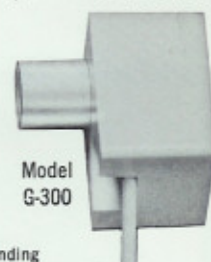


Model G-61



Model G-59

G-59—Male cable connector provides solderless connection to RG-59/U cable. Features built-on ferrule. Pushes on or pulls off new G-61 chassis fitting for firm, reliable connections or rapid disconnections.



Model G-300

G-300—New 75-300 ohm adapter combines new G-59 type push-on fitting with new "no-strip" crown washer terminal to provide simple, quick connection or disconnection of 300-ohm twin-lead to G-61 chassis fitting.

*Patent Pending

ECONOMY OUTLETS



Model 1201

Terminal unit to match receiver to 75 ohm line. Isolates lines from ac-dc receivers. Molded plastic economy model. Surface mounting.



Model 1202

Same as model 1201 but mounts flush in 2" x 4" electric outlet box. Requires one Model 1202-P Cover Plate.

INDOOR MATCHING TRANSFORMERS



Model T-372

Surface mounting. Flat response 50-250 mc. VSWR 1.26. Isolates line from ac-dc receivers. C-52 male connector included.



Model T-373

Flush mounting version of T-372. B-59 cable mounting.



Model T-375

Receiver mounting. Same as T-372 with B-59 crimp-on bushing in place of C-61 female 75 ohm connector and pre-connected 6" 300-ohm lead instead of terminal strip for mounting directly to receiver.



Model T-377

Receiver mounting, miniaturized version of T-375. Complete with C-52 fitting for attachment to coaxial cable and a solidly connected length of twin-lead (with terminals) for attachment to receiver terminals.

JERROLD solderless connectors can be permanently bonded to all types of RG-59/U, RG-6/U and RG-11/U cables with simple crimping tools. JERROLD connectors are carefully machined of brass and all exposed surfaces are heavily silver plated. New "G" series chassis fittings mate with new connectors for simplest, fastest, most reliable push-on type connection or disconnection of RG-59/U coaxial cable, twin lead or 75 ohm terminators (Model TR-75G). All the new JERROLD "F" series connectors are accurately matched to 75 ohms with a VSWR of less than 1.05 up to 200 mc. "F" connectors can be wrench tightened and all sizes will adapt to each other.

F AND C-SERIES UNITS

FOR RG-59/U AND RG-6/U



F-59 Male Cable Connector—For RG-59-type cables. Mates with F-61, F-81, A-61, F-101-59, F-201-59, AF-101-59, and AF-201-59. With separate ferrule.

NEW!



F-59A Male Cable Connector—Same as F-59 with built-on ferrule.

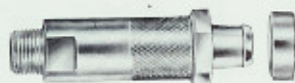
F-56 Male Cable Connector—For RG-6-type cables. Mates with F-61, F-81, A-61, F-101-59, F-201-59, AF-101-59, and AF-201-59.



C-52 Male Connector mates with C-61. For RG-59/U type cables use Crimping Tool PL-601 or PL-602.

C-56 Male Connector—Same as C-52 but for RG-6/U type cables.

FOR RG-11/U



Model F-101-59 Adapter Assembly—Connects RG-11/U type cables to F-59, F-56 or TR-72F. Requires Crimping Tool PL-602.

Model F-201-59 Adapter Assembly—Same as F-101-59, but for RG-11 Poly Foam Cables.



Model AF-101 Adapta-Fit Male Connector—For RG-11/U type cables. Mates with F-81, F-61, F-101-59 and A-61. Requires Crimping Tool PL-602.

AF201—Same as AF-101, but for RG-11 Poly Foam Cables.



F-61 Female Chassis Fitting—Accepts F-59, F-56 and TR-72F. Mounts in $\frac{3}{8}$ " diameter chassis hole.

NEW!

F-61A Female Chassis Fitting—Direct replacement for F-61. Incorporates new clutch collet used in G-series chassis fittings.



A-61 Adapter—Adapts older type C-61 female fittings to F-59 or F-56 male connectors.



C-61 Female Chassis Fitting—Accepts C-52, C-56 or A-61. Mounts in $\frac{5}{16}$ " diameter chassis hole.



C-81 Female Coupling—Accepts two C-52, C-56 or A-61. Mounts in $\frac{3}{4}$ " diameter panel hole and feed-thru.



F-81 Female Coupling—Accepts F-59 or F-56. Mounts in $\frac{3}{8}$ " diameter panel hole for use as feed-thru.



F-71 Male Coupling Adapter—Mates with F-61, F-81, F-101-59 or A-61.



PF-59 Push-On Connector—Adapts F-59 for push on-off connection, mating chassis fitting F-61A.

FERRULES

Ferrules—For use with Jerrold Solderless Connectors.

1026 Ferrule—For use with RG-6/U type cables.

1051 Ferrule—For use with RG-59/U type cables.

1095 Ferrule—For use with RG-11/U type cables.

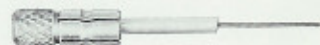
TERMINATORS



Model TR-72—Close-tolerance 72-ohm resistor for line or equipment termination. Mates with C-61 or C-81.



Model TR-72F—Similar to TR-72. Mates with F-61, F-81, A-61 or F-101-59.

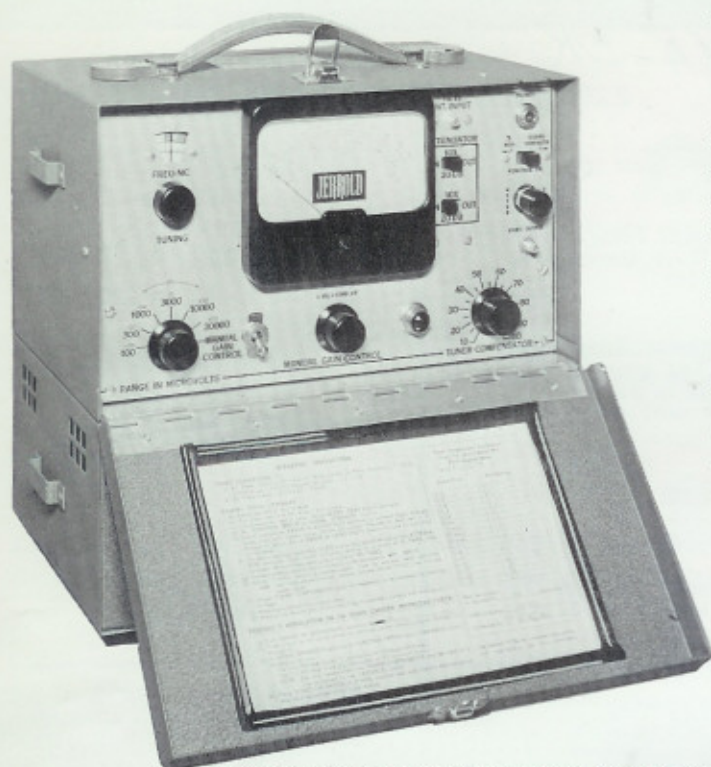


Model TR-72B—Inexpensive 75-ohm terminator for use with B-59 type bushings. Terminates Ultra-Tap units UT-22 or UT-33.

NEW Model TR-75G



75-ohm terminating resistor for G-61 or G-62 chassis fittings.



Accessories furnished: 300/75 transformer and F-59 connector.

Dimensions: 12" H, 12 3/4" W, 8" D.

Shipping weight: 24 lbs.

Model 704B FIELD STRENGTH METER

Reads Down to 5 Microvolts and Up to 3 Volts

Recognized throughout the industry as outstandingly accurate and reliable, the Model 704B—Jerrold's Top-of-the-Line in field strength meters—is a calibrated, direct reading instrument for TV and FM measurements. It is a professional quality instrument for making measurements of RF signal strength within the frequency range of 54 to 220 mc. Its specially-designed tuner assures increased selectivity, 75 ohm impedance and uniform gain—as required for highest accuracy. Extremely versatile, its range of uses includes field intensity surveys, orienting antennas, measuring RF attenuation of coaxial cables and balancing TV distribution systems.

For complete technical data refer to DS-TDS-003.

FEATURES

- Reads down to 5 microvolts and up to 3 volts, in 8 ranges.
- Bandwidth is 0.6 mc.
- Separates audio carriers from adjacent video carriers.
- Precise readings in db or microvolts ± 0.8 db over entire range.
- Reads percent of amplitude modulation of FM carriers, percent of AM distortion of FM amplifiers and percent of AM of RF generators.
- Lightweight, durable aluminum cabinet with carrying handle.
- Calibration card on hinged door panel for permanent reference.
- Phone outputs for listening to FM signals.
- Oscilloscope output for examining composite video.

VARIABLE ATTENUATOR

Model A-21



Switch type, Variable RF Attenuator providing precise attenuation over the frequency range of 0 to 250 megacycles. The unit is matched to 75 ohms with a VSWR of less than 1.05 and is capable of handling 500 milliwatts of power. Model A-21 attenuates from 0 to 21 db in 3 db steps. Two F-59 connectors are included.



Crimping Tool PL-601
—Crimps type 1051 ferrules. For F-59, F-56 and C-52 connectors and B-59 bushings.



Crimping Tool PL-602
—Crimps all three ferrules—1051, 1026 and 1095. For F-59, C-52, F101-59, AF-101 and B-59 bushings.



Cable Cutting Tool CD-11—Cuts "doughnut" hole through jacket and shield of coax cable for JERROLD pressure taps. **CT-2**—Replacement cutting tip for CD-11.

IN-LINE ATTENUATOR

Model PDL

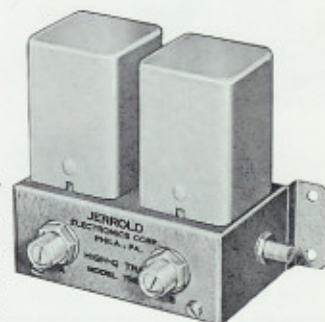


Fixed attenuator pad for 75-ohm circuits. Shipped with two F-59 connectors for in-line applications. For chassis mounting, order an F-71 connector. Specify 3, 6, 10, or 20 db.

HIGH "Q" TRAPS

Models TLB-1, TFM-1, THB-1

Each trap consists of two tunable L-C circuits in a modified bridged-tee network. Tuning is by Teflon-dielectric trimmers with screwdriver adjustment. With both circuits tuned to an interfering signal, rejection is 40 db minimum with insertion loss only 1 db at 1 mc off the interfering frequency. Shipped with two F-59 connectors for RG-59/U cable.



Model TLB-1 59.75—83.75 mc
Model TFM-1 88—108 mc
Model THB-1 179.75—211.25 mc

JERROLD

makes it
easy
for you

To design a TV/FM distribution system for motels, apartment houses and dealer showrooms by offering you free layout service!

Whether you are an old hand or just starting out on a promising career in this business, take advantage of this service.

Ask your Jerrold distributor for a copy of the "Engineering and Layout Request" form.

Distributor Sales Division
JERROLD ELECTRONICS CORPORATION
19th & Lehigh Avenue • Philadelphia 32, Pennsylvania

ENGINEERING AND LAYOUT REQUEST

To furnish an accurate layout, bill of materials and installation suggestions, the following information must be supplied. (Additional notes and sketches are recommended, where helpful in designing the layout.)

1. Location of system:
2. Stations carried Station location Approx. signal strength Picture quality
.....
3. Type of antennas to be used:
4. Height of antennas above ground:
5. Attach reasonably accurate plan or sketch of area to be served.
6. Mark most practical routes for running cable on sketch submitted. Indicate type of walls to be encountered.
7. Mark receiver locations (and distances between) on sketch. Footages must be indicated.

Number of receivers to be connected to system:
Location is ☐ business ☐ residential ☐ rural. (Check one box)

.....
DISTRIBUTOR

.....
AUTHORIZED BY

Submitted: Authorized by:
Signature

This service available at no cost only through authorized JERROLD Distributors.
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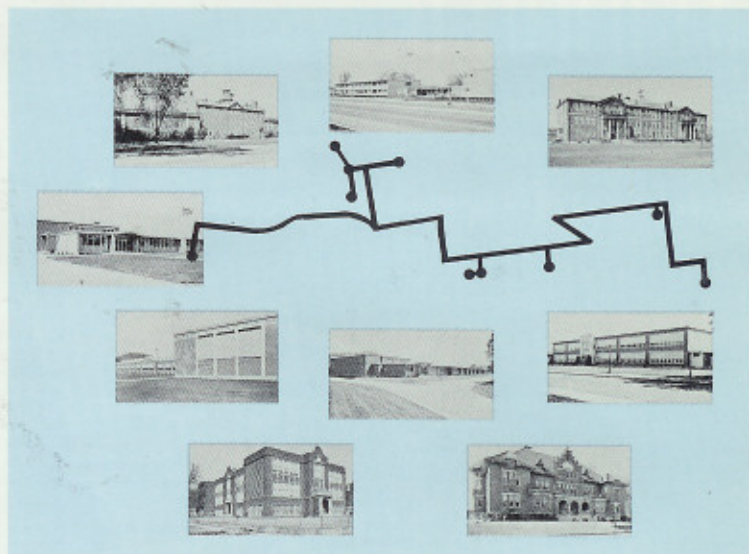
Look to JERROLD for "Perfection in Reception"

PERFECTION IN RECEPTION DEMANDS THE BEST... JERROLD TV-FM Distribution Systems

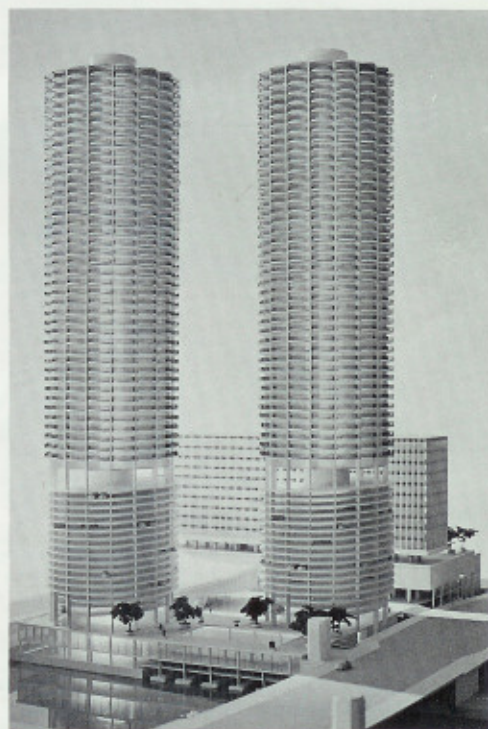


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DISTRIBUTOR SALES DIVISION

JERROLD BUILDING • 15th & LEHIGH AVENUE
PHILADELPHIA 32, PA.

JERROLD

DEALER-CONTRACTOR PRICE SCHEDULE

1

EFFECTIVE MAY 20, 1963

Model	Description	Literature	List Price	Dealer-Contractor Price	Shipping Wt., Ea. in Lbs.
ACCESSORIES					
GP-4	Gang Plate for Up to Four TX Units	DS-CS-015	2.75	1.67	1/8
HB-1	Weather Housing for Blister Can Units	T.D. 592	6.25	3.75	1
HS-36	Ivory Twin-Lead Clamps (24 per Bag)	DS-C-002	1.80/24	1.08/24	1/16
IV-300	100' Ivory 300 ohm Twin-Lead	DS-C-002	3.50	1.89	1 1/2
PIP	Plug in Pad for Low Band Equalization on 2880	DS-C-004	2.25	1.35	1/8
1683	Weatherproof Case for 406-A Pre-Amplifier	T.D. 511, 592.1	4.15	2.49	2 1/4
AMPLIFIERS, MODULATORS, POWER SUPPLIES AND TUNERS					
ABD-1A	Distribution Amplifier, Broad Band, Ch. 2-13 & FM	DS-CS-019.3	109.50	65.67	9
ACL-200	"Challenger" Broad Band Amplifier, Ch. 2-13 & FM	DS-CS-017.1	64.95	38.97	5
AFT-300	AM-FM Tuner, Rack Mounting, for Use with Audio-Trol	DS-CS-008.1	232.88	139.73	25
APM-101	Powermate Transistor Pre-Amplifier	DS-CS-005.2 DS-CS-022	39.95	26.63	2
AT*	Audio-Trol Audio Modulator, Rack Mounting	DS-CS-008.1	325.00	195.00	14 1/4
DSA*	De-Snower Pre-Amplifier Channels 2-13 and FM (Single Channel)	DS-C-004	99.50	59.70	8 1/4
DSA-132	De-Snower Pre-Amplifier Channels 2-13 (Broad Band)	DS-C-004	119.50	71.70	12 3/4
DSA-202	De-Snower Pre-Amplifier Channels 2-13 and FM (Broad Band)	DS-CS-002.1	89.95	53.97	5 1/2
FMX	FM Range Extender	DS-CS-001.1	29.95	18.95	1 1/4
HSA-44	Four Set Amplified Coupler	DS-C-002	29.95	18.95	3 1/4
OC-238	Automatic Overload Control for Use with 2880 and 2300A	DS-CS-004.3 DS-CS-019.3	188.00	112.80	7
SPM-102	Super Powermate Transistor Preamplifier. High Gain Overload Capability	DS-CS-022	44.95	29.95	2
TA-66	Indoor Super Powermate Transistorized Four Set Amplified Coupler	DS-CS-024	34.95	22.95	1 1/2
TJ-880	Output Tube for 2880		6.65	4.00	1/8
UAP-1429	UHF Antenna Pre-Amplifier, Ch. 14-29	DS-CS-011.2	109.50	66.50	5 1/2
UAP-2540	UHF Antenna Pre-Amplifier, Ch. 25-40				
UAP-4155	UHF Antenna Pre-Amplifier, Ch. 41-55				
UAP-5669	UHF Antenna Pre-Amplifier, Ch. 56-69				
UAP-7083	UHF Antenna Pre-Amplifier, Ch. 70-83				
UAP-7083-75	UHF Antenna Pre-Amplifier, Ch. 70-83, 75 ohm In and Out for MPAT Systems	DS-CS-011.2	175.00	105.00	5 1/2
401-A*	Television Pre-Amplifier (Outdoor) 2-13 (Single Channel)	T.D. 511	69.95	41.97	4 1/4
405-P	Remote Power Supply for DSA-132 and DSA*	T.D. 511	38.50	23.10	4 1/2
406-A*	Television Pre-Amplifier (Indoor). Channels 2-13. (Single Channel)	T.D. 511	69.95	41.97	4 1/4
406-A-FM	FM Range Extender	T.D. 511	69.95	41.97	4 1/4
407-P	Remote Power Supply for DSA-202	DS-CS-002	27.00	16.25	2 1/2
409-P	Remote Power Supply for UAP Pre-Amplifiers	DS-CS-011	27.00	16.25	2 1/2
2300A	Distribution Amplifier, Broad Band, Ch. 2-13 & FM	DS-CS-019.3	179.50	107.70	12 1/2
2880	High Output Broad Band Amplifier	DS-CS-004.2	358.00	215.00	18

*Specify Channel

This supersedes all previous price schedules.
Prices subject to change without notice.

Model	Description	Literature	List Price	Dealer-Contractor Price	Shipping Wt., Ea. in Lbs.
ANTENNAS					
J55-Lo	Ruggedized Broad Band Log-Periodic Low Band	DS-CS-502.2	123.75	74.25	14
J55-*	Ruggedized Single Ch. Yagi. Specify Ch. 2 thru 6 & FM	DS-CS-502.2	62.50	37.50	10 1/2
J105-Hi	Ruggedized Broad Band Log-Periodic High Band	DS-CS-502.2	123.75	74.25	14
J105-*	Ruggedized Single Ch. Yagi. Specify Ch. 7 thru 13	DS-CS-502.2	62.50	37.50	11
J55-1	Stacking Harness for 2 Bay Vertical Array of J-Yagis. Specify Channel No.	DS-TB-501	29.95	17.97	1
J55-2	Stacking Harness for 2 Bay Horizontal Array of J-Yagis. Specify Channel No.	DS-TB-501	29.95	17.97	2
J55-3	Stacking Harness for Quad Array of J-Yagis. Specify Channel No.	DS-TB-501	89.85	53.91	3
J55-4	Stacking Harness for 4 Bay Vertical Array of J-Yagis. Specify Channel No.	DS-TB-501	89.85	53.91	3
J3065A-72	Ruggedized UHF Parabolic for System Installations. 75 ohm Impedance. Ch. 14-22	DS-CS-503.1	128.15	76.89	28
J3065B-72	Ruggedized UHF Parabolic for System Installations. 75 ohm Impedance. Ch. 23-31	DS-CS-503.1	128.15	76.89	28
J3065C-72	Ruggedized UHF Parabolic for System Installations. 75 ohm Impedance. Ch. 52-69.	DS-CS-503.1	128.15	76.89	28
J3065T-72	Ruggedized UHF Parabolic for System Installations. 75 ohm Impedance. Ch. 70-83	DS-CS-503.1	128.15	76.89	28
J3065T-300	Ruggedized UHF Parabolic for Translator Areas. 300 ohm Impedance. Ch. 70-83	DS-CS-503.1	89.95	53.97	29
MK-1	Magic Carpet Antenna	CSMK-1	9.95	5.97	1 3/4
ATTENUATORS					
A-21	Variable Attenuator (0-21 db)	DS-TDS-001		12.87	1/2
PDL	Tubular Pad. In-Line Connection. 3, 6, 10 or 20 db	DS-TDS-001	5.85	3.51	1/8
CONNECTORS					
A-61	Female Adapter (C-61 to F-61)	T.D. 584.1	2.00/25	1.25/25	1/16
AF-101	Adapta-fit for RG-11/U Type Cables	T.D. 584.1	2.10	1.26	1/8
AF-201	Adapta-fit for JT-201 and JT-204 Type Cables	T.D. 584.1	2.10	1.26	1/8
C-52	Male RG-59/U Cable Connector	DS-PIS-032	.80	.48	1/16
C-56	Male RG-6/U Cable Connector	DS-PIS-032	1.03	.62	1/16
C-61	RG-59/U Chassis Fitting (Female)	DS-PIS-032	.80	.48	1/16
C-81	RG-59/U Cable to Cable Connector	DS-PIS-032	1.00	.60	1/16
F-56	RG-6/U Type Cable Connector, Male	T.D. 584.1	1.03	.62	1/16
F-59	RG-59/U Cable Connector, Male	T.D. 584.1	.80	.48	1/16
F-61A	RG-59/U Type Chassis Fitting, Female	T.D. 584.1	.92	.55	1/16
F-71	RG-59/U Type Cable Coupling Connector, Male	T.D. 584.1	1.60	.96	1/16
F-81	RG-59/U Cable to Cable Connector, Female	T.D. 584.1	1.25	.75	1/16
F-101-59	Adapter Assembly for Terminating All RG-11/U Cables and Reducing RG-11 to RG-59	T.D. 584.1	2.43	1.46	1/16
F-201-59	Adapter Assembly for Terminating All JT-201 and JT-204 Type Cables and Reducing to RG-59	T.D. 584.1	2.43	1.46	1/16
G-59	75 ohm Push On Cable Connector for RG-59	DS-CS-013	.80	.48	1/16
G-61	Chassis Fitting, Mates with G-59	DS-CS-013	.80	.48	1/16
PF-59	Push-on Type F-59 Connectors	T.D. 584.1	2.83	1.70	1/8
1026	Ferrule for Use with RG-6/U Type Cables	T.D. 584.1	4.75/c	2.86/c	1/16
1051	Ferrule for Use with RG-59/U Type Cables	T.D. 584.1	2.38/c	1.43/c	1/16
1095	Ferrule for Use with RG-11/U Type Cables	T.D. 584.1	7.15/c	4.29/c	1/16
CONVERTERS					
SVC-560	Super Vista UHF to VHF Top of Set Converter	DS-CS-023	44.95	29.95	5
U2V*-*	UHF-VHF Converter	DS-CS-020	136.95	82.17	7
UVC-7083	Ultra-Vista UHF-VHF Converter, Ch. 70-83 to Ch. 7 or 8	DS-CS-012.1 DS-CS-023	49.95	34.95	6
VC-100	Vista UHF to VHF Top of Set Converter	DS-CS-023	29.95	20.95	5

*Specify Channel

Model	Description	Literature	List Price	Dealer-Contractor Price	Shipping Wt., Ea. in Lbs.
COUPLERS					
M-2	Two Set Coupler, Metropolitan Area	DS-C-002	3.50	2.10	1/4
MF-2	Two Set Coupler, Fringe Area	DS-C-002	4.50	2.70	1/4
MF-4	Four Set Coupler, Low Loss	DS-C-002	5.75	3.45	1/4
FIELD STRENGTH METER					
704-B	VHF Field Strength Meter	T.D. 567	658.33	395.00	24
MATCHING TRANSFORMERS					
MTU-372	UHF Matching Transformer, 75 ohm to 300 ohm Indoor	DS-CS-011.2	6.00	3.60	1/4
MTUO-374	UHF Matching Transformer, 75 ohm to 300 ohm Outdoor	DS-CS-011.2	10.00	6.00	1/4
T-372	75 ohm to 300 ohm Matching Transformer, Surface-Mounting.	T.D. 514	6.00	3.60	1/4
T-373	75 ohm to 300 ohm Matching Transformer, Flush-Mounting.	T.D. 514	6.00	3.60	1/4
T-375	75 ohm to 300 ohm Matching Transformer, Receiver-Mounting.	T.D. 514	4.85	2.91	1/4
T-377	75 ohm to 300 ohm Matching Transformer.	T.D. 514	3.25	1.95	1/8
SPLITTERS, MIXERS					
AMN-Hi	Antenna Mixing Network	T.D. 508.1	30.25	18.15	1/4
AMN-Lo	Antenna Mixing Network	T.D. 508.1	30.25	18.15	1/4
DC-8	Matched Directional Coupler	T.D. 507.2	12.85	7.70	5/8
G-1518	Eight Way Coaxial Splitter	DS-CS-013	29.50	17.70	1/2
LHS-76	Lo-Band-Hi-Band Splitter/Mixer	T.D. 503.1	24.17	14.50	1/4
MTP-20	Matched "T" Pad	T.D. 507.2	10.83	6.50	1/2
TX*	Antenna Mixing-Splitting Network—300 ohm. Channels 2-13	DS-CS-015	5.95	3.57	1/4
TX-FM	Antenna Mixing-Splitting Network—300 ohm. FM from TV Antenna	DS-CS-010.3	5.95	3.95	1/4
TX-HL	Antenna Mixing-Splitting Network—300 ohm. To Mix Hi and Lo VHF Channels	DS-CS-015	5.95	3.57	1/4
TX-UV	Antenna Mixing-Splitting Network—300 ohm. Mix or Separate UHF and VHF	DS-CS-015	5.95	3.57	1/4
1502	Two-Way Line Splitter, Resistive	T.D. 581	10.75	6.45	1/2
1503	Three-Way Line Splitter, Resistive	T.D. 581	12.50	7.50	1/2
1514	Four-Way Line Splitter	T.D. 581	14.50	8.70	1/2
1522	Two-Way Low Loss Splitter, (Low Band Only)	T.D. 581	12.50	7.50	1/2
1562	Two-Way Low Loss Splitter, w/B-59 Bushings	T.D. 581	8.25	4.95	1/2
1592	Two-Way Low Loss Splitter, w/F-61 Fittings	CS-AL-002	12.50	7.50	1/2
TAP-OFF AND OUTLET UNITS					
DPT	Blank Plug Replaces Attenuation Unit in 1461 and 1462 During Disconnect Periods		10.50/25	6.25/25	1/16
G-300	300 ohm Quick Disconnect Plug for Ultra Taps	DS-CS-018.2	1.00	.60	1/8
G-1404	Four Outlet Isolation Network	DS-CS-013	16.50	9.90	1/2
HS-21	Home Outlet—Surface Mounting	DS-C-002	1.45	.87	1/16
HS-22	Mounting Ring for HS-21	DS-C-002	.30	.18	1/16
HS-23	Flush Cover Plate for HS-21	DS-C-002	.50	.30	1/16
HS-24	Twin-Lead Plug. Mates with HS-21	DS-C-002	.50	.30	1/16
HS-135	Surface Mounting Outlet Assembly	DS-C-002	1.50	.90	1/8
HS-140-J	Flush Mounting Outlet Assembly	DS-C-002	1.95	1.15	1/4
PT Barrels	Isolation Unit for Pressure Tap (Specify W, R, Y or G)	DS-C-004	3.70	2.20	1/16
PT-1461	Pressure Tap for RG-11. Specify W, R, Y, or G.	DS-C-004	6.25	3.75	1/8

*Specify Channel

Model	Description	Literature	List Price	Dealer-Contractor Price	Shipping Wt., Ea. in Lbs.
ANTENNAS					
J55-Lo	Ruggedized Broad Band Log-Periodic Low Band	DS-CS-502.2	123.75	74.25	14
J55-A	Ruggedized Single Ch. Yagi. Specify Ch. 2 thru 6 & FM	DS-CS-502.2	62.50	37.50	10 1/2
J105-Hi	Ruggedized Broad Band Log-Periodic High Band	DS-CS-502.2	123.75	74.25	14
J105-A	Ruggedized Single Ch. Yagi. Specify Ch. 7 thru 13	DS-CS-502.2	62.50	37.50	11
J55-1	Stacking Harness for 2 Bay Vertical Array of J-Yagis. Specify Channel No.	DS-TB-501	29.95	17.97	1
J55-2	Stacking Harness for 2 Bay Horizontal Array of J-Yagis. Specify Channel No.	DS-TB-501	29.95	17.97	2
J55-3	Stacking Harness for Quad Array of J-Yagis. Specify Channel No.	DS-TB-501	89.85	53.91	3
J55-4	Stacking Harness for 4 Bay Vertical Array of J-Yagis. Specify Channel No.	DS-TB-501	89.85	53.91	3
J3065A-72	Ruggedized UHF Parabolic for System Installations. 75 ohm Impedance. Ch. 14-22	DS-CS-503.1	128.15	76.89	28
J3065B-72	Ruggedized UHF Parabolic for System Installations. 75 ohm Impedance. Ch. 23-31	DS-CS-503.1	128.15	76.89	28
J3065C-72	Ruggedized UHF Parabolic for System Installations. 75 ohm Impedance. Ch. 52-69.	DS-CS-503.1	128.15	76.89	28
J3065T-72	Ruggedized UHF Parabolic for System Installations. 75 ohm Impedance. Ch. 70-83	DS-CS-503.1	128.15	76.89	28
J3065T-300	Ruggedized UHF Parabolic for Translator Areas. 300 ohm Impedance. Ch. 70-83	DS-CS-503.1	89.95	53.97	29
MK-1	Magic Carpet Antenna	CSMK-1	9.95	5.97	1 3/4
ATTENUATORS					
A-21	Variable Attenuator (0-21 db)	DS-TDS-001		12.87	1/2
PDL	Tubular Pad. In-Line Connection. 3, 6, 10 or 20 db	DS-TDS-001	5.85	3.51	1/8
CONNECTORS					
A-61	Female Adapter (C-61 to F-61)	T.D. 584.1	2.00/25	1.25/25	1/16
AF-101	Adapta-fit for RG-11/U Type Cables	T.D. 584.1	2.10	1.26	1/8
AF-201	Adapta-fit for JT-201 and JT-204 Type Cables	T.D. 584.1	2.10	1.26	1/8
C-52	Male RG-59/U Cable Connector	DS-PIS-032	.80	.48	1/16
C-56	Male RG-6/U Cable Connector	DS-PIS-032	1.03	.62	1/16
C-61	RG-59/U Chassis Fitting (Female)	DS-PIS-032	.80	.48	1/16
C-81	RG-59/U Cable to Cable Connector	DS-PIS-032	1.00	.60	1/16
F-56	RG-6/U Type Cable Connector, Male	T.D. 584.1	1.03	.62	1/16
F-59	RG-59/U Cable Connector, Male	T.D. 584.1	.80	.48	1/16
F-61A	RG-59/U Type Chassis Fitting, Female	T.D. 584.1	.92	.55	1/16
F-71	RG-59/U Type Cable Coupling Connector, Male	T.D. 584.1	1.60	.96	1/16
F-81	RG-59/U Cable to Cable Connector, Female	T.D. 584.1	1.25	.75	1/16
F-101-59	Adapter Assembly for Terminating All RG-11/U Cables and Reducing RG-11 to RG-59	T.D. 584.1	2.43	1.46	1/16
F-201-59	Adapter Assembly for Terminating All JT-201 and JT-204 Type Cables and Reducing to RG-59	T.D. 584.1	2.43	1.46	1/16
G-59	75 ohm Push On Cable Connector for RG-59	DS-CS-013	.80	.48	1/16
G-61	Chassis Fitting, Mates with G-59	DS-CS-013	.80	.48	1/16
PF-59	Push-on Type F-59 Connectors	T.D. 584.1	2.83	1.70	1/8
1026	Ferrule for Use with RG-6/U Type Cables	T.D. 584.1	4.75/c	2.86/c	1/16
1051	Ferrule for Use with RG-59/U Type Cables	T.D. 584.1	2.38/c	1.43/c	1/16
1095	Ferrule for Use with RG-11/U Type Cables	T.D. 584.1	7.15/c	4.29/c	1/16
CONVERTERS					
SVC-560	Super Vista UHF to VHF Top of Set Converter	DS-CS-023	44.95	29.95	5
U2V-A	UHF-VHF Converter	DS-CS-020	136.95	82.17	7
UVC-7083	Ultra-Vista UHF-VHF Converter, Ch. 70-83 to Ch. 7 or 8	DS-CS-012.1 DS-CS-023	49.95	34.95	6
VC-100	Vista UHF to VHF Top of Set Converter	DS-CS-023	29.95	20.95	5

*Specify Channel



JERROLD ELECTRONICS CORPORATION

DISTRIBUTOR SALES DIVISION

JERROLD BUILDING • 15th & LEHIGH AVENUE
PHILADELPHIA 32, PA.

JERROLD

DEALER-CONTRACTOR PRICE SCHEDULE

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EFFECTIVE MAY 20, 1962

Model	Description	Literature	List Price	Dealer-Contractor Price	Shipping Wt., Ea. in Lbs.
ACCESSORIES					
GP-4	Gang Plate for Up to Four TX Units	DS-CS-015	2.75	1.67	1/8
HB-1	Weather Housing for Blister Can Units	T.D. 592	6.25	3.75	1
HS-36	Ivory Twin-Lead Clamps (24 per Bag)	DS-C-002	1.80/24	1.08/24	1/16
IV-300	100' Ivory 300 ohm Twin-Lead	DS-C-002	3.50	1.89	1 1/2
PIP	Plug in Pad for Low Band Equalization on 2880	DS-C-004	2.25	1.35	1/8
1683	Weatherproof Case for 406-A Pre-Amplifier	T.D. 511, 592.1	4.15	2.49	2 1/4
AMPLIFIERS, MODULATORS, POWER SUPPLIES AND TUNERS					
ABD-1A	Distribution Amplifier, Broad Band, Ch. 2-13 & FM	DS-CS-019.3	109.50	65.67	9
ACL-200	"Challenger" Broad Band Amplifier, Ch. 2-13 & FM	DS-CS-017.1	64.95	38.97	5
AFT-300	AM-FM Tuner, Rack Mounting, for Use with Audio-Trol	DS-CS-008.1	232.88	139.73	25
APM-101	Powermate Transistor Pre-Amplifier	DS-CS-005.2 DS-CS-022	39.95	26.63	2
AT-A	Audio-Trol Audio Modulator, Rack Mounting	DS-CS-008.1	325.00	195.00	14 1/4
DSA*	De-Snower Pre-Amplifier Channels 2-13 and FM (Single Channel)	DS-C-004	99.50	59.70	8 1/4
DSA-132	De-Snower Pre-Amplifier Channels 2-13 (Broad Band)	DS-C-004	119.50	71.70	12 3/4
DSA-202	De-Snower Pre-Amplifier Channels 2-13 and FM (Broad Band)	DS-CS-002.1	89.95	53.97	5 1/2
FMX	FM Range Extender	DS-CS-001.1	29.95	18.95	1 1/4
HSA-44	Four Set Amplified Coupler	DS-C-002	29.95	18.95	3 1/4
OC-238	Automatic Overload Control for Use with 2880 and 2300A	DS-CS-004.3 DS-CS-019.3	188.00	112.80	7
SPM-102	Super Powermate Transistor Preamplifier. High Gain Overload Capability	DS-CS-022	44.95	29.95	2
TA-66	Indoor Super Powermate Transistorized Four Set Amplified Coupler	DS-CS-024	34.95	22.95	1 1/2
TJ-880	Output Tube for 2880		6.65	4.00	1/8
UAP-1429	UHF Antenna Pre-Amplifier, Ch. 14-29	DS-CS-011.2	109.50	66.50	5 1/2
UAP-2540	UHF Antenna Pre-Amplifier, Ch. 25-40				
UAP-4155	UHF Antenna Pre-Amplifier, Ch. 41-55				
UAP-5669	UHF Antenna Pre-Amplifier, Ch. 56-69				
UAP-7083	UHF Antenna Pre-Amplifier, Ch. 70-83				
UAP-7083-75	UHF Antenna Pre-Amplifier, Ch. 70-83, 75 ohm In and Out for MPATI Systems	DS-CS-011.2	175.00	105.00	5 1/2
401-A*	Television Pre-Amplifier (Outdoor) 2-13 (Single Channel)	T.D. 511	69.95	41.97	4 1/4
405-P	Remote Power Supply for DSA-132 and DSA*	T.D. 511	38.50	23.10	4 1/2
406-A*	Television Pre-Amplifier (Indoor). Channels 2-13. (Single Channel)	T.D. 511	69.95	41.97	4 1/4
406-A-FM	FM Range Extender	T.D. 511	69.95	41.97	4 1/4
407-P	Remote Power Supply for DSA-202	DS-CS-002	27.00	16.25	2 1/2
409-P	Remote Power Supply for UAP Pre-Amplifiers	DS-CS-011	27.00	16.25	2 1/2
2300A	Distribution Amplifier, Broad Band, Ch. 2-13 & FM	DS-CS-019.3	179.50	107.70	12 1/2
2880	High Output Broad Band Amplifier	DS-CS-004.2	358.00	215.00	18

*Specify Channel

This supersedes all previous price schedules.
Prices subject to change without notice.