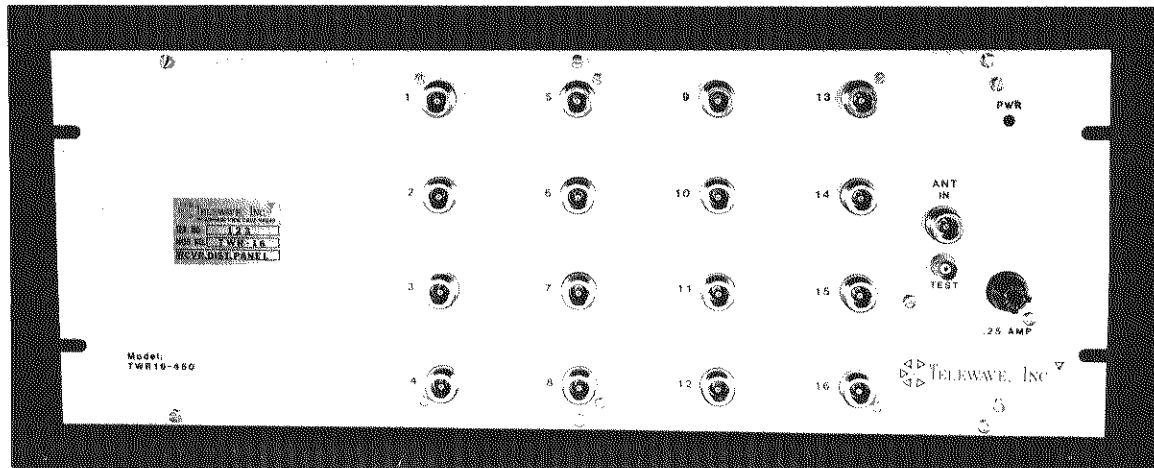


30*-960 MHz

RECEIVER DISTRIBUTION PANEL



The Telewave Receiver Distribution Panel can solve many of your antenna and receive problems. Now, you can eliminate the expense of adding additional antennas, feed lines, and the inherent problems of duplexers.

You can feed up to 64 receivers from one antenna in any frequency band. Start with one (1) input and eight (8) outputs. Add only TWR panel, as required, until all 64 channels are filled.

Optional broadband preselector panels are available to provide adequate protection for all receivers in a given band at one site.

CHECK THESE ADVANTAGES:

- 130dB intermodulation protection
- 25dB minimum isolation
- -20dB test port for in-circuit measurements and troubleshooting
- Type N connectors standard
- Other type connectors optional
- No tuning required
- Broadband: UHF or VHF
- 4dB noise figure
- 12/24VDC 115/230VAC
- Fully shielded
- Solid State

Splitters, amplifiers, and power supplies are all self-contained on one 19"x7"x3" panel. Specify primary power requirement when ordering. No tuning is required, just connect to primary power and start adding receivers. Automatic power reverting from 115VAC to +12VDC is optional.

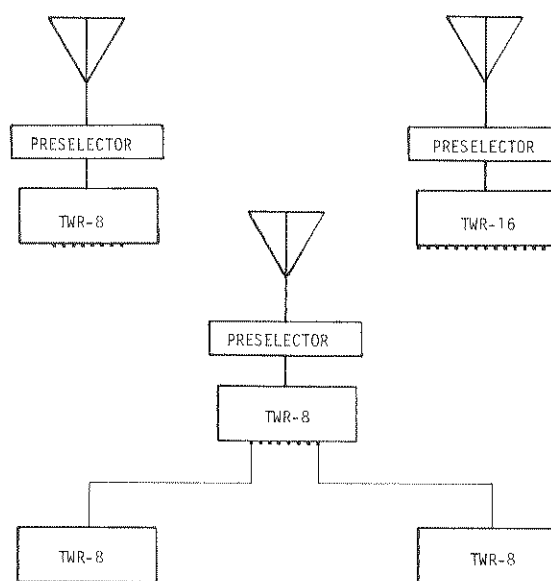
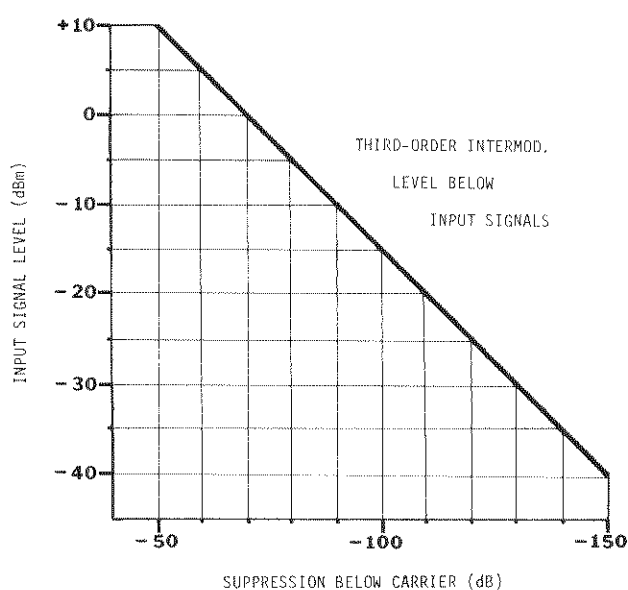
*Below 132MHz consult factory

Telewave, Inc.

1155 Terra Bella Avenue / Mountain View / CA 94043 / Tel. (415) 968-4400 / FAX: (415) 968-1741
Email: sales@telewaveinc.com / <http://www.telewaveinc.com> / ORDER TOLL FREE — (800) 331-3396

SPECIFICATIONS

MODEL NUMBER	TWR8-150 TWR16-150	TWR8-450 TWR16-450	TWR8-860 TWR24-860
Frequency Range (MHz)	*132-174	400-512	806-960
Bandwidth (MHz)	40	40	40
Isolation, Rx-Rx, min. (dB)	25	25	25
typ. (dB)	30	30	30
Impedance (Ohms)	50	50	50
Intermodulation	SEE GRAPH BELOW		
Third-Order Intercept (dBm)	+38	+38	+38
Noise Figure (dB)	4.0	4.0	4.0
Temperature Range (°C)	-40 to +60	-40 to +60	-40 to +60
VSWR, ref. 50 Ohms, max.	1.5:1	1.5:1	1.5:1
System Gain (dB)	2.0	2.0	0 to 2.0
Connector Type, standard	N-Female	N-Female	N-Female
Dimensions (IN.)	19 x 7 x 3	19 x 7 x 3	19 x 7 x 3
(CM.)	48 x 18 x 8	48 x 18 x 8	48 x 18 x 8
Weight (LBS.)	6.0	6.0	6.0
(KGS.)	2.7	2.7	2.7



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