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V/UHF Miniceptor Receivers WJ-860X & WJ-860XA

3-GHz Frequency Extender Option 860X/3GFE & 860XA/3GFE

Specifications

Preselection	9 sub-octave filters (512 MHz to 3 GHz)
Noise Figure	15 dB, max (512 MHz to 3 GHz)
Intermodulation*	2nd Order +35 dBm (512 MHz to 3 GHz) 3rd Order 0 dBm (512 MHz to 3 GHz)
Image Rejection	80 dB, min 90 dB, typical*
IF Rejection	75 dB, min*
Phase Noise	-88 dBc/Hz (512 to 1410 MHz) -85 dBc/Hz (1410 to 3000 MHz)*
Tuning Time	5 mSec when tuning from non-FE to FE frequency 1 mSec typical tuning within the 512-MHz to 3-GHz range
Power Consumption	5 W*
Weights & Dimension	*

*Same as 2-GHz extender

Note: All performance specifications apply to the 3-GHz frequency extender when operating with the Miniceptor receiver.

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