
DX Series Technical Specifications

RECEIVE MEASUREMENTS	Demodulation Types: P25, TRBO, NXDN, DMR, Legacy Demodulation Systems: Trunked, P25 Conventional
FREQUENCY RANGE	100 - 1000 MHz VHF (136 - 174) UHF (380 - 430), (450 - 470), (470 - 512) 700 MHz Band, 800 MHz Band, 900 MHz Band
SENSITIVITY	-117 dBm (10dB s/n)
FREQUENCY ACCURACY	<5 Hz (with RF input of -27dBm to -95dBm)
RF POWER ACCURACY	Input Power: -27dBm to -50dBm + +/- 2dB -50dBm to -95dBm +/- 1dB -95dBm to -117dBm = +/- 3dB
INPUT/OUTPUT CONNECTORS	Ant (RF - inbound/outbound channels) SMA (inbound control channel input, outbound control channel input) Input Protection * NOTE: Input should be limited to -25dBm
PERIPHERAL/NETWORK CONNECTIVITY	RJ45 (Gigabit Ethernet) USB (mouse/keyboard)
ENVIRONMENTAL	Operating temperature 0° to 50° C
POWER REQUIREMENTS	AC Voltage 100 to 240VAC @ 50-60Hz 6A, internal, non-serviceable fuse
WARM-UP TIME	15 minutes (10 minutes for oscillator - post OS boot)
MAINTENANCE	Oscillator (alignment/check) every 36 months, Fan filters
MEASUREMENTS	2 Rack Units - H 3.5", W 17", D 19", ~27 lbs.

Contact LocusUSA for a quote at 321.727.3077 or sales@locususa.com.

Patent Nos.

United States: #8,565,096, #8,948,022, #9,282,482, #8,600,371, #8,825,042, #9,432,866 #9,681,321 B2, #10,200,902
Canadian: #2,746,238 • Australian: #2010235881, #2012253596 #2015203442 • Other patents pending
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