
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: 8565096, 8948022, 9282482, 8600371, 8825042, 9432866 & 9681321B2 • Canadian: 2746238 • Australian: 2010235881, 2012253596 & 2015203442
Other Patents Pending.

LocusUSA and DiagnostX are registered trademarks of Locus Location Systems, LLC. All rights reserved.