UAVSale

WNS-750 Eight Channels GNSS Anti-jamming System

MD-P00821 · md-wns-750-eight-channels-gnss-anti-jamming-system

The anti-jamming system is designed to receive, amplify, down-convert, filter, and perform anti-jamming processing for 8 channels of BDS_B1 and GPS_L1 frequency signals. It operates on a power supply voltage of +12V to +32V. It is composed of composed of four main components: antenna array, RF compo

TECHNICAL SPECIFICATIONS

8-channels	BDS_B1 and GPS_L1 antenna array
B1	1561.098MHz 2.046MHz；
L1	1575.42MHz 1.023MHz；
RF output power	-55dBm to -65dBm；
Impedance	50 Ohms ；
Anti-jamming types	Capability to suppress various jamming types such as broadband, frequency sweep, pulse, and combination jamming；
Multi-jamming resistance	Capable of countering 7 interference sources from different directions simultaneously；
Nominal Wideband Suppression(Single direction)	Jamming-to-signal ratio (JSR) 105dB@-130dBm；
Nominal Wideband Suppression(Three directions)	Jamming-to-signal ratio (JSR) 90dB@-130dBm；
Nominal Wideband Suppression(Seven directions)	Jamming-to-signal ratio (JSR) 80dB@-130dBm；
Broadband jamming suppression capability	60dB；
Operating temperature	-40℃ to +75℃；
Storage environment	-45℃ to +80℃；
Dimensions	(150.0 0.5)mm (150.0 0.5)mm (55.2 0.5)mm；
Power consumption	25W；
Weight	730g；
Positioning accuracy	10m；
Velocity accuracy	0.2m/s.

CERTIFICATION

Certification status is confirmed per order and is not published in the catalogue listing. Request the current declaration, test reports or conformity certificates from our sourcing team.

ORDERING INFORMATION

Model	WNS-750 Eight Channels GNSS Anti-jamming System
Part number	MD-P00821
Lead time	30 days
Minimum order	1 unit
Supply	made_to_order

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