

SPECIFICATION

GNSS Antenna for Timing and Synchronisation Applications

Model: HX-TR401A

*** PICTURE AND DIMENSIONS**



* Electrical Characteristics

ITEM		Specifications
Part Number		HX-TR401A
Antenna	Frequency Range	GPS L1/L2/L5 GLONASS G1/G2/G3 GALILEO E1/E5a/E5b/E6 BDS B1/B2/B3
	Polarization	RHCP
	Peak Gain	4dBi
	Axial Ratio	<3dB
	Azimuth Coverage	360
	Output VSWR	<2.0
	Normal Impedance	50 Ω
	connector	TNC-K
	Antenna size	φ69 x 48.5mm
	Salt Fog / IP Rating (housing)	96H / IP69K (IP67)
Low Noise Amplifier	LNA Gain	28 +/-2dB
	Noise Figure	<2dB
	Output VSWR	<2.0
	Passband Ripple	+/-2dB
	Operation Voltage	+3.3 to +12VDC
	Operation Current	<18mA
	Operating Temperature / Storage	-55℃~+85℃