

Heavy Duty Navigation Antenna

E1516

The E1516 is a heavy duty vehicular navigation antenna supporting GLONASS, GPS, Galileo and BeiDou satellite systems. The antenna is optimal for applications where support for multiple navigation systems is required

- Supports multiple GNSS systems
- In-built low noise amplifier to enable long cable connection to receiver
- Rugged, low-profile antenna construction



Product details*	
Frequency band	Beidou B1I: 1561.1 MHz, GPS L1: 1575.42 MHz, Galileo E1: 1575.42 MHz GLONASS L1: 1598.1 - 1605.4 MHz
Polarization	RHC (Right Hand Circular)
Antenna type	Active ceramic patch antenna
LNA Gain	26 dB (nominal)
Noise Figure	1.35 dB
Nominal Impedance	50 Ω
Power supply (fed through signal cable)	3.0 - 5.5 V (20 mA average)
Standard colour	Black
Height	65 mm above mounting surface
Diameter	Max. 140 mm
Weight	0.6 kg

Installation*	
RF connection	Female N-type connector
Mounting	4 hole US and 3/6 hole NATO pattern mount

*Specific adjustments on request

Order number	Product
E1516	Antenna as described above