

# Heavy Duty GPS Antenna E1500

The E1500 is a heavy-duty vehicle antenna for applications where optimal GPS signal reception is required.

- Rugged, low-profile antenna construction
- In-built low noise amplifier to enable long cable connection to receiver.

Product

Frequency band	1575.42 MHz ± 10 MHz
Polarization	RHC (Right Hand Circular)
Antenna type	Active ceramic patch antenna
LNA Gain	26 dB (nominal)
Nominal Impedance	50 Ω
Power supply (fed through signal cable)	3.0 - 5.5 V (~ 20 mA)
Standard color	Black/olive green
Height	50 mm above mounting surface
Weight	1.1 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	NSN	Product
E1500	5985-99-666-7420	Antenna as described above
E1500-C3		Antenna with female TNC-type connector

