

# 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 details*	
Frequency band	1575.42 MHz $\pm$ 10 MHz
Polarization	RHC (Right Hand Circular)
Antenna type	Active ceramic patch antenna
LNA Gain	26 dB (nominal)
Nominal Impedance	50 $\Omega$
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	
E1500	Antenna as described above
5985-99-666-7420	NSN (NATO Stock Number)

