



Low profile UHF & GPS Combi Antenna

Electrical Data

Frequency Range (MHz)	450 - 470
Bandwidth @ 2:1 VSWR	5%
Gain: Isotropic	2dBi
Compared with ¼ wave	0dB
Polarisation	Vertical
Groundplane	Integrated baseplate groundplane

GPS Data

Frequency Range (MHz)	1575
VSWR	<2.0: 1 ± 4MHz
Gain: LNA	26dB
Polarisation	Right Hand Circular
Operating Voltage	3 - 7V DC (fed via coax)
Current	Typical 14mA

Mechanical Data

Base Dimensions (mm)	Height	42
	Diameter	160
Operating Temp (°C)		-40° / +80°C
Material		Engineering Plastic
Colour		Black

Mounting Data

Fixing	Panel Mount
Mounting Hole Size (mm)	17

Cable Data

Cable Type	Tetra	C35
	GPS	RG174
Cable Length (mm)	Tetra	300
	GPS	250
Cable Thickness (mm)	Tetra	3.5
	GPS	2.8
Termination	Tetra	FME Plug
	GPS	FME Socket

