

ZAU-SA-300

Dual Filtered GPS Antenna

The ZAU-SA-300 dual filtered GPS antenna is perfect for fixed position timing applications, all within a low profile, fully waterproof design.

Adaptors, patch leads and other installation accessories are all available separately.

Specifications	ZAU-SA-300
Construction	White PVC radome with chrome base
Frequency Range	1575.42MHz
Bandwidth	+/- 1.023MHz
Gain	+5 dB typically at zenith
Polarisation	Right-hand circular
Noise Figure	2.0 dB maximum
VSWR	<1.5:1 maximum
Impedance	50 Ohms
Power Requirements	4.5-5.5V DC
Power Consumption	27mA@4.5V, 0.12W typical
Filtering	30dB minimum @ Fo+/-50MHz
Connector (fitted)	TNC (other connectors available)
Dimensions	114mm Diameter x 163mm tall
Weight	220grams
Operating Temperature	-30°C to +85°C
Storage Temperature	-40°C to +90°C
Waterproof rating	IP66
Mounting Accessories	Chrome plated mount with connector access hole

