

Antennas



A high gain antenna for use where enough physical space is available, a minimum height of 400mm is required. Can be fitted in larger chambers, and above ground in bollards or kiosks, or wherever suitable mounting is available.

AMKT0018

Wideband LTE/4G Wall Mount Antenna

Description: Wideband GSM, 3G and LTE (4G) co-linear outdoor, wall mounted antenna

Application/Frequency: LTE700, LTE800, GSM850, GSM900, DCS1800 - LTE1700, PCS1900, UMTS2100, LTE2300/2500/2600

Gross dimensions: 380mm x 36mm x 145mm (inc. base). Tube diameter 16.5mm, black abs

Operating temp: -40°C to +85°C

Water resistance: IP67

Coaxial cable: Length 5m (AMKT0019 - 10m)

Connectors: IP68 rated standard SMA connector

Gain: 2dBi

VSWR: Less than 2:1 in all bands

Polarisation: Vertical



A small antenna for use in or above chambers. Included magnetic base can be used to fix to cast iron chamber covers, or other ferrous parts such as a steel bracket. Can also be fixed using adhesive.

PEAN0008

Magnetic Mount Antenna

Description: ¼ wave multi-band micromag antenna

Application/Frequency: GSM850, GSM900, GSM1800, GSM1900, UMTS 2.1 GHz (3G)

Mounting: Magnetic Mount

Gross dimensions: 30mm diameter x 73mm black over-mould base with brass whip

Operating temp: -40°C to +85°C

Water resistance: IP67

Coaxial cable: Length 2.5m RG174

Connectors: IP68 rated standard SMA connector

Gain: 1.0dBi

VSWR: Less than 2:1 in all bands

Contact us

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A small, low profile antenna for use where space is very limited, possible to glue to the underside of chamber lids. Can be attached with included adhesive strips of small fixings through pre-moulded holes.

PEAN0007 Dipole Antenna

Description: Waterproof / Flexible multi-band dipole antenna

Application/Frequency: GSM850, GSM900, GSM1800, GSM1900, UMTS 2.1GHz (3G)

Gross dimensions: 131mm x 12mm x 4mm. Black PVC (type TI2/TM2) plastic

Mounting: Double-sided adhesive pad, 0.8mm thick

Operating temp: -40°C to +85°C

Water resistance: IP67

Coaxial cable: Length 2.5m RG58

Connectors: IP68 rated standard SMA connector

Gain: 2dBi

VSWR: Less than 2:1 in all bands

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