

Smart Meter & Remote Monitoring Antenna Solutions

In today's wireless world, the need for high performance antenna solutions is greater than ever. Reliable connectivity is critical for smart meters and remote monitoring solutions to operate efficiently and Panorama has a complete range of products to match. Using our vast experience from being an integral part of this industry for many years, we are a one-stop shop for all your antenna needs for this market sector.

4G/5G Low Profile Panel Antenna

FEATURES

Cost effective 2G/3G/4G/5G coverage
617-960 / 1710-6000MHz
Integrated low loss cable
Robust but subtle design

The LPB-6-60 is supplied with integrated 5mm / 0.2" double shielded CS29 coaxial cable and is available with a wide variety of connectors fitted.

This Antenna is an ideal solution for use in industrial and domestic environments with cellular modems/routers and Machine to Machine (M2M) wireless connectivity applications.



Part no.	Cable & Connector
LPB-6-60-2SP	2m (6.6') SMA Plug
LPB-6-60-5SP	5m (17') SMA Plug

*Other cable lengths and connector types available upon request

4G/5G Bracket Mount Antenna

FEATURES

Cost Effective 2G/3G/4G/5G coverage
617-960 / 1710-6000MHz
Wall, mast or panel mount
Integrated low loss cable

The B4BE antenna is a cost effective omni-directional broad band antenna for 5G/4G/3G and 2G devices from 617-960/1710-6000MHz and is suitable for external or internal installation. The omni-directional radiation pattern allows easy placement of the antenna in an elevated position.



Part no.	Cable & Connector
B4BE-6-60-2SP	2m (6.6') SMA Plug
B4BE-6-60-5SP	5m (17') SMA Plug

*Other cable lengths and connector types available upon request

4G Smart Meter Antenna

FEATURES

Cost effective 2G/3G/4G coverage
698-960 / 1710-2700MHz
Simple adhesive pad or screw fix installation
Suitable for mounting on metallic or non-metallic surfaces

The Panorama LPW range of antennas are designed to decrease the lifetime cost of M2M and smart metering installations by offering a robust, effective antenna that is easy to install and lasts the lifetime of the installation without the need for maintenance.



Part no.	Cable & Connector
LPW-BC3G-26-2SP	2m (6.6') SMA Plug

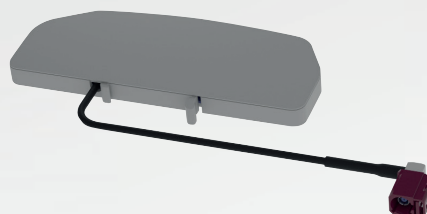
*Other cable lengths and connector types available upon request

4G Rail Mount Meter Antenna

FEATURES

Cost effective 2G/3G/4G coverage
800-960 / 1710-2700MHz
Low profile Design
EN50022 Rail Mount

The Panorama RM-IN2216 antenna is designed to decrease the lifetime cost of smart metering installations by offering a robust, effective antenna that is easy to install.



Part no.	Cable & Connector
RM-IN2216	0.5m (1.6') FAKRA D Jack

4G Easy-Fit Antenna

FEATURES

- Cost effective 2G/3G/4G coverage
- 698-960 / 1710-2700MHz
- Simple adhesive pad installation
- Suitable for mounting on any non-metallic surface

EF-BC3G-26 is a range of highly efficient , slim line antennas for 2G/3G/4G modems and datacards. These paddle style antennas are easily positioned on a device housing or vehicle windscreen using the supplied automotive industry grade adhesive pad.



Part no.	Cable & Connector
EF-BC3G-26-3SP	3m (10') SMA Plug
EF-BC3G-26-3FAKRAD	3m (10') FAKRA D Jack

*Other cable lengths and connector types available upon request

4G/5G MiMo Low Profile Antenna

FEATURES

- 2x2 MiMo 4G/5G LTE Solution
- 698-960 / 1710-3800MHz
- Panel or Magnetic Mount
- Cost Effective IoT Solution

The 4G/5G MiMo Low Profile Antenna range has been designed to provide MiMo LTE antenna function for IOT and M2M applications. The compact, robust low-profile housing is weatherproof and contains two antenna elements with effective isolation and correlation alongside optional GNSS.



Part no.	LTE	GPS/ GNSS	Cable & Connector
LPAM-BC3G-26	2x2		1m (3') SMA Male
LGAM-BC3G-26-ISP	2x2	•	1m (3') SMA Male
LPAMM-BC3G-26-ISP*	2x2		1m (3') SMA Male
LGAMM-BC3G-26-ISP*	2x2	•	1m (3') SMA Male

*Magnetic mount

**Other cable lengths and connector types available upon request

Light Duty Base Station

FEATURES

- 868 or 915-923MHz Omni-directional Solution
- 6dBi Peak Gain
- Wall Mount, Robust Antenna
- Suitable for LPWA or ISM

The B6SE series is designed to decrease the lifetime cost of LPWA and ISM / M2M applications by offering a robust light duty base station for challenging signal environments.



Part no.	Frequency (MHz)
B6SE-868-03NJ	863-875
B6SE-915-03NJ	880-960

*SAB-236 | Antenna Pole Mount Brackets - Accessory available
Robust, adjustable pole mount kit designed to survive in harsh environments.

4G High Gain Directional Antenna

FEATURES

- High Performance 2G/3G/4G Solution
- 698-960 / 1710-2700MHz Antenna
- 6-9dBi Peak Gain
- Can be Wall or Mast Mounted
- SAR tested to EN50385:2002

A versatile high gain directional antenna ideal for indoor and outdoor deployments, Panorama's WM8E range allows businesses and individual users to boost or distribute 2G/3G and 4G signal from their router or repeater.



Part no.	Connector
WM8E-BADEP3G-26-NJ	N Female

4G/5G Low Profile Multifunction Puck Antenna

FEATURES

- Cost Effective Multifunction Solution
- 698-960 / 1710-3800MHz Cellular Element
- Optional GNSS and dual band WiFi 2.4/5GHz
- Low Profile "Hockey Puck" Design

The Low Profile Multifunction Puck Antenna range is designed to decrease the lifetime cost of M2M and IoT applications through a robust ultra low profile solution. This discreet antenna covers all cellular bands with options for WiFi and GNSS.



Part no.	LTE	GPS/ GNSS	WiFi	Cable & Connector
LPP-7-38-IFAK	•			1m (3') FAKRA
LPP-7-38-ISP	•			1m (3') SMA Male
LGP-7-38-IFAK	•	•		1m (3') FAKRA
LGP-7-38-ISP	•	•		1m (3') SMA Male
LGP-7-38-24-58-IFK	•	•	•	1m (3') FAKRA
LGP-7-38-24-58-ISP	•	•	•	1m (3') SMA Male

*Other cable lengths and connector types available upon request