

UHF 400MHz Antenna Solutions

With almost 75yrs expertise in offering superior quality, high performance antenna solutions for the PMR market, Panorama Antennas understands the needs of its customers. With offices worldwide, our product range caters for the unique needs of different markets setting us apart from the competition. Panorama is proud to offer a PMR product range dedicated to the Australian market which is supported by our local subsidiary company located in Perth that Panorama has invested in since 2009.

Mobile Antenna Solutions

Panel Mount 1/4 Wave Flexible Antenna

FEATURES

- 1/4 wave antenna
- 0dB gain
- Omnidirectional, roof mounted

This 1/4 wave antenna features a flexible construction within a black nylon UV stable tube housing. Used with Panorama's renowned M8 mounting system, its a rugged and dependable mobile antenna solution for everyday use



Part no.	Frequency (MHz)
AFQHB-S2	410-430
AFQHB-S4	450-470
AFQHB-U2	450-512

High Gain Antenna

FEATURES

- Rugged construction
- 7dBi peak gain
- Hinged adaptor for mounting on non horizontal ground plane

The ACUHB offers high gain and a rugged design to create an efficient and durable product. The hinge adaptor ensures that the antenna can always be correctly polarised even when installed on non horizontal ground planes and protects the antenna from damage in low clearance situations.



Part no.	Frequency (MHz)
ACUHB-S2	410-430
ACUHB-460	450-470
ACUHB-W	470-512

1/2 Wave 4dB Flexible Antenna

FEATURES

- Ground Plane Independent
- High Gain
- Rugged Design

Ideal for mounting on non-conductive vehicle or fixed site surfaces, our 1/2 wave flexible antenna offers 4dB gain in a robust design offering high performance.



Part no.	Frequency (MHz)
HM-S2	410-430
HM-465	450-480
HM-485	470-500

Glass Mount Antenna

FEATURES

- 1/4 Wave Antenna
- No Hole Installation
- Excellent Performance

The antenna capacitive couples through glass and its high positioning gives it good performance and near omni-directional radiating pattern similar to a roof-mounted 1/4 wave (For GM versions). The whip can be easily removed for the car wash.



Part no.	Frequency (MHz)
GM420	410-430
GM455	445-470

Low Profile Antenna

FEATURES

- Ground plane independent
- Ideal for mass transit vehicles
- Optional GPS/GNSS version available

Designed to perform under extreme conditions, Panorama's low profile UHF antenna is fully ground plane interdependent and available with optional integrated GPS/GNSS



Part no.	Frequency (MHz)
LP420	410-430
LP460	450-470
LP480	470-490
LP495	485-515

*Part numbers exclude GPS/GNSS

Internal On-Glass Antenna

FEATURES

- No-hole install
- Adhesive mounting
- Omni-directional, high performance

Our UHF internal on-glass "easy-fit" antenna solution allows for voice communications with a no-hole installation. Slim and discreet, its quick and easy to install.



Part no.	Frequency (MHz)
EF-S2	410-430
EF-460	450-470
EF-486	458-515

Heavy Duty Mass Transit Antenna

FEATURES

- Fully Rail Industry Certified
- Standard Four Hole Rail Fixing

A class leading mass transit antenna solution with optional GPS/GNSS, the TRNC model is housed in a flame retardant Ultem radome, offers IP69K protection and certified to EN50155, EN61373 and EN45545.



Part no.	Frequency (MHz)
TRNC-S2	410-430
TRNC-S4	450-470
TRNC-U2	450-512

*Part numbers exclude GPS/GNSS

GPS/GNSS Antenna

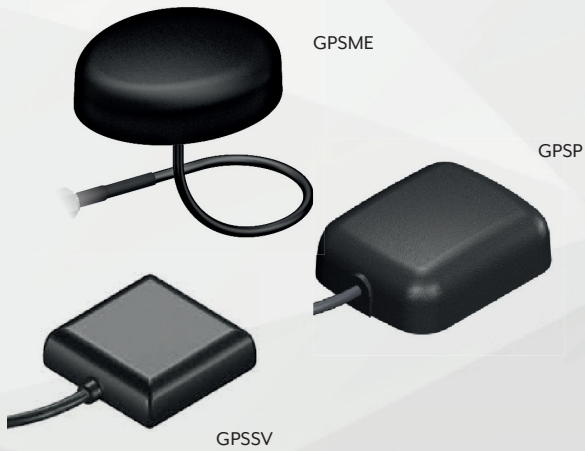
FEATURES

- Active GPS/GNSS element (26dB LNA)

Vehicle positioning is an intrinsic part of vehicle and fleet management and is achieved by use of GPS/GNSS technology. An effective antenna with high performance filtering is required to provide reliable operation.

The GPSP offers a permanent, panel mounted option, whilst the GPSME provides the convenience and flexibility of a temporary, no holes solution with a tough magnetic fixing.

The GPSSV type is ideal for covert installation and is supplied with both adhesive and hook/loop pad fixings. A 3m coax cable is supplied as standard, but a version with a 30cm fly lead is available which can be used with an extension coax cable where required.



GPS/GNSS & Whip Combination

FEATURES

- Flexible 0dB and 3dB whips
- Integrated GPS/GNSS
- Panel Mount Solution

The GPSK antenna is a rugged combination base with a whip mounting stud. A wide range of antenna whips are available to fit the GPSK, including UHF 0dB and 3dB models.



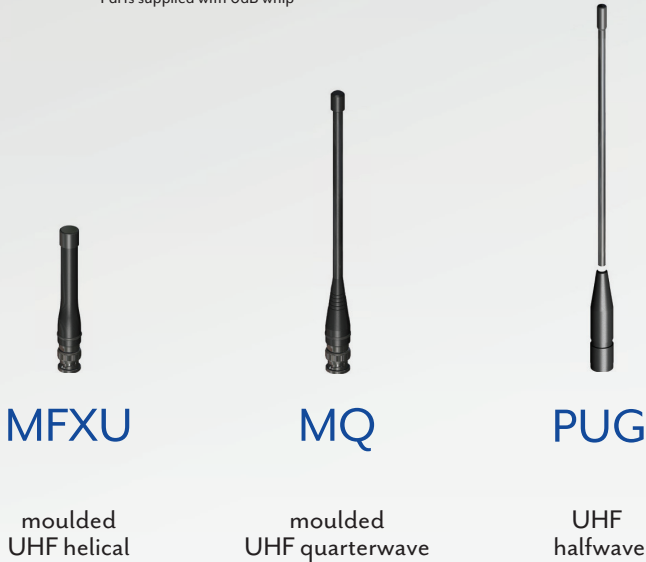
Part no.	Frequency (MHz)
GPSK-S2	410-430
GPSK-S4	450-470
GPSK-W	470-512

*Parts supplied with 0dB whip

Portable Radio Antennas

UHF Portable Antennas

Panorama's range of high performance portable radio antennas are suitable for most two-way radios. Manufactured and individually tuned by Panorama, we have a world renowned reputation of supplying supreme quality products that have been adopted by a number of different industry OEMs.



Description	MFXU	MQ	PUG
Frequency (MHz)	330-512	330-512	330-512

*Various connector / radio types available. Check Panorama website.