

# EA-3-1-MM

## 3-in-1 Permanent Mask Mount Antenna

Introducing our Outdoor Omni Antenna: 2 x LTE & 1 x GNSS with Active GNSS patch. Enjoy LTE Dual Polarisation and optional Wall/Pole Bracket for easy installation. Stay connected and get reliable GNSS reception with this outdoor wall or mask mount antenna.



Introducing our cutting-edge Outdoor Omni Antenna, a powerful and versatile solution engineered to enhance your connectivity like never before. Equipped with 2 x LTE and 1 x GNSS capabilities, this antenna ensures seamless data transmission and reliable global navigation satellite system (GNSS) reception.

The LTE Dual Polarisation technology significantly improves signal strength and stability, effectively eliminating dead zones and providing you with uninterrupted network coverage. Whether you're in a rural area or an urban setting, this antenna optimizes your LTE connectivity for a seamless online experience.

Its active GNSS patch element guarantees precise positioning and accurate location-based services.

Installation is a breeze with our Optional Wall/Pole Bracket, offering you the flexibility to mount the antenna securely in the perfect location. Ideal for both residential and commercial use, our Outdoor Omni Antenna is weather-resistant and designed to withstand harsh outdoor conditions, ensuring longevity and consistent performance.

### LTE Element 1

Frequency / Gain	690-960 MHz (2.0 dBi) 1710-2170 MHz (3.0 dBi) 2500-2700 MHz (3.3 dBi)
Polarisation	Linear
VSWR	<2:1
Input Power	10 W
Impedance	50 Ohms

### LTE Element 2

Frequency / Gain	690-960 MHz (2.0 dBi) 1710-2170 MHz (3.0 dBi) 2500-2700 MHz (3.3 dBi)
Polarisation	Linear
VSWR	<2:1
Input Power	10 W
Impedance	50 Ohms

### GNSS

Frequency	1575.42-1602 MHz
Gain	26 dB with LNA (GPS)
Polarisation	RHCP
VSWR	<2.0:1
Input Power	DC +2.8~5.0V
Impedance	50 Ohms
Noise Figure	Max.2.0 (Typical 1.0)
Consumption	30 mA (Max)

### Size

Height	187 mm
Depth	106 mm

## Ordering

<b>ANT-EA-3-1-MM-30CM</b>	3-in-1 Permanent Mask Mount Antenna + 30CM Cable (2xLTE MIMO + 1xGPS)
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