



ENAiKOON antenna-16

High performance roof
mount GSM / GPS antenna

This high-performance antenna can receive GPS satellite and standard GSM mobile phone signals simultaneously.

With dimensions of 53 x 38 x 16 mm (2.09 x 1.50 x 0.63 in), this antenna was designed to be screwed onto the roof of tracked vehicles.

The antenna has extra long cables for easy mounting outside vehicles.

With accurate installation the ENAiKOON antenna-16 for onboard units guarantees the best possible reception in all mobile phone networks worldwide, such as in the 850, 900, 1,800, and 1,900 MHz bandwidth.

In addition to this list of great features, the antenna can receive the signals of the UMTS network (1,900 - 2,170 MHz).

Technical data

GSM / PCN / UMTS

- | | |
|---------------------|---------------------------|
| ● frequency range 1 | GSM-ETACS-NNT 824-960 MHz |
| ● frequency range 2 | PCN-GSM 1,710-1,880 MHz |
| ● frequency range 3 | GSM 1,850-1,990 MHz |
| ● frequency range 4 | UMTS 1,900-2,170 MHz |
| ● connector | SMA male |
| ● impedance | 50 Ω |

GPS

- | | |
|--------------------|--------------|
| ● centre frequency | 1,575.42 MHz |
| ● power supply: | 3 V to 5.5 V |
| ● connector | SMA male |
| ● impedance | 50 Ω |

Size / environmental requirements

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|---------------------|---|
| ● dimensions | 110 x 66 x 21 mm
(4.33 x 2.59 x 0.82 in) |
| ● cable length | 3 m (9.84 ft) |
| ● protection | IP66 |
| ● temperature range | -40 °C to +80 °C
(-40 °F to +176 °F) |



Products and prices

Product	Part no.	Product description	Price
ENAIKOON antenna-16	ANT-09-16	Combined GSM / GPS roof antenna with cable, 3 m (9.84 ft) Connector: SMA(m) / SMA(m)	€ 89.90