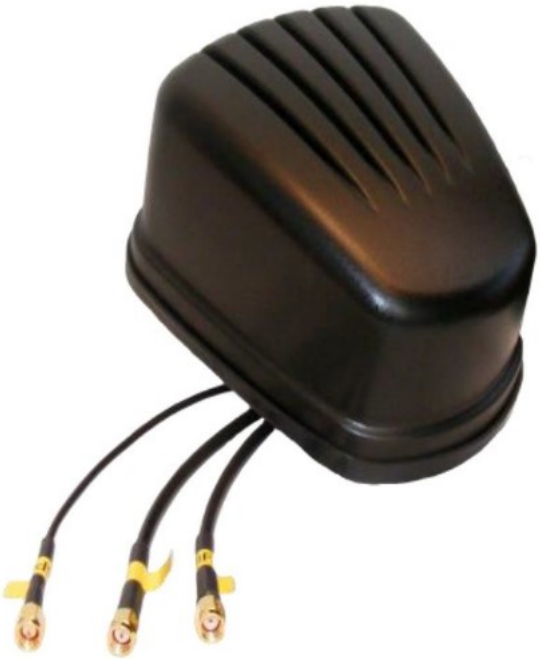
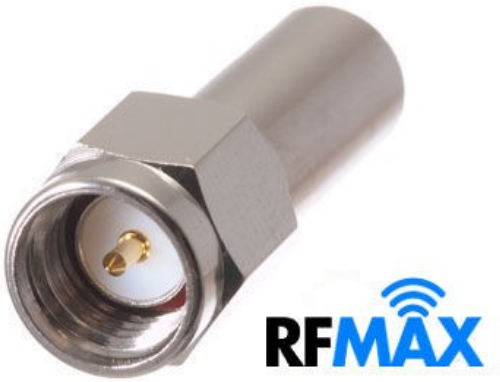
G44-17SSS

3-in-1 Antenna
GPS + 3G/4G/LTE



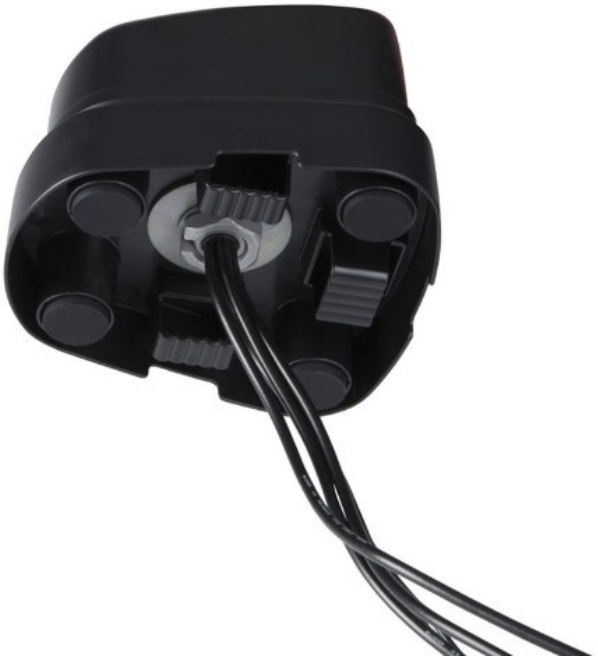


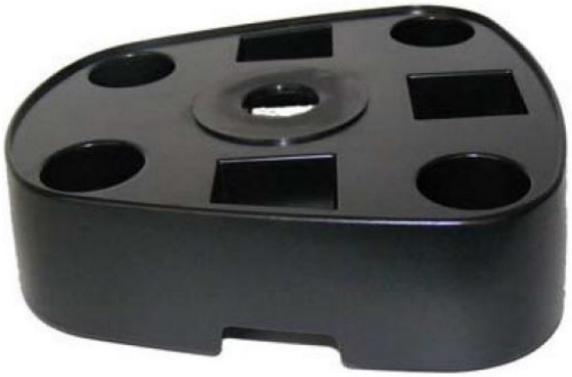
SMA-Male

RFMAX G44-17SSS is a three connector roof mount antenna option which has two LTE ports and one GPS port. This compact, aesthetically pleasing solution combines ideal radiation performance for today's demanding propagation environments with optimum isolation characteristics ensuring highest data rates possible. The G44-17SSS is a versatile antenna for modern technology-equipped vehicles and is well-suited for FirstNet Police, Ambulance, Fire and other public safety vehicles which may be transmitting camera video and other mission critical information through the LTE channels. Global positioning capability is supported via the integrated GNSS antenna which covers both the traditional GPS and the Russian Glonass satellite systems.

G44-17SSS

3-in-1 Antenna
GPS + 3G/4G/LTE





G44-HDMM

FirstNet™

Features:

- Supports LTE 698-960/1695-2170/2300-2700/2900-3600
- GPS (1575.42-1609) MHz
- Direct Mount
- Option magnetic mount (see G44-HDMM)

Applications:

- Energy (Utility Vehicles
- FirstNet (Ambulance, Fire, Police)
- Fleet Management
- Location Based Services
- Telematics

G44-17SSS

3-in-1 Antenna
GPS + 3G/4G/LTE

Electrical Specifications

Port 1 LTE Frequency	698-960/1695-2170 MHz
Port 2 LTE Frequency	2300-2700/2900-3600 MHz
Port 3 LTE Frequency	15-75.42/1609 MHz
Port 1 LTE Gain	<2170 MHz 6 dBi
Port 2 LTE Gain	>2170 MHz 5.5 dBi
Impedance	50 ohm
Max Power	40 W
Direction	Omni
Polarization	Vertical
VSWR	<1.7
LTE Isolation	15 dB

Environmental Specifications

Operating Temperature [°C]	-40 - +85
Environmental Rating	IP67

Mechanical Specifications

Color	Black
Weight	940 g
Mounting	Direct or Magnetic
Connector Type	SMA-Male
Cable Length	17 ft
Material	ABS/PC

LNA Specifications

Gain	31 dB
Noise Figure	2.5 dB
Current Draw	8 mA
Voltage	3-5 Vdc

SKU	Description
G44-17SSS	3-in-1 Black Antenna
G44-HDMM	Magnetic Mount

G44-17SSS

3-in-1 Antenna
GPS + 3G/4G/LTE