

# Delock Antenna LTE-MIMO UMTS GSM GNSS multibanda 3 x SMA maschio omnidirezionale nero montaggio su tetto all'esterno

## Descrizione

Questa antenna multibanda Delock dispone di tre unità di trasmissione e ricezione fisicamente distinte. Due antenne PIFA, rispettivamente per LTE e GSM / UMTS sono responsabili dell'invio e della ricezione in queste aree. L'antenna patch GNSS riceve i segnali del Global Navigation Satellite Systems GNSS.

Grazie alle sue caratteristiche esterne, l'antenna multibanda è adatta all'uso in aree difficili come i trasporti, la silvicoltura, l'agricoltura, l'edilizia e nel settore marittimo. È impermeabile, resistente agli urti e può essere utilizzata in un'ampia gamma di temperature.



### Articolo n. 12717

EAN: 4043619127177

Paese di origine: China

Pacchetto: White Box

## Dettagli tecnici

- Connettori: 3 x SMA maschio
- LTE GSM UMTS:
  - Gamma di frequenza:
    - 0,698 - 0,960 GHz
    - 1,710 - 2,700 GHz
  - GSM / UMTS / ZigBee / Z-Wave / LoRa / NB-IoT / WLAN 2,4 GHz / Bluetooth
  - Guadagno antenna: 2 dBi
  - Impedenza: 50 Ohm
  - VSWR: 2,5
  - Polarizzazione: lineare
  - Tipo di cavo: coassiale
  - Tipo di cavo: RG-174
  - Diametro cavo: ca. 2,7 mm
  - Attenuazione cavo: 1,5 dB @ 1,5 GHz per metro

- GNSS:  
Gamma di frequenza:  
GNSS: L1, 1,57542 GHz  
Guadagno antenna: 3 dBi  
Impedenza: 50 Ohm  
VSWR: 2,5  
Polarizzazione: RHCP  
Tipo di cavo: coassiale  
Tipo di cavo: RG-174  
Diametro cavo: ca. 2,7 mm  
Attenuazione cavo: 1,5 dB @ 1,5 GHz per metro
- LNA GNSS:  
Gamma di frequenza:  
GNSS: L1, 1,57542 GHz  
Guadagno antenna: 28 dBi  
VSWR: 2,0  
Impedenza: 50 Ohm  
Tensione operativa: 2,2 - 5,0 V  
Consumo: 5 - 15 mA
- Vite di fissaggio
- Temperatura di esercizio: -40 °C ~ 85 °C
- Materiale custodia: ABS
- Colore: nero
- Grado di protezione: IP67
- Colore del cavo: nero
- Lunghezza cavo con connettori: ca. 3 m
- Dimensioni (Ø x A): ca. 81,0 x 15,5 mm
- Diametro foro di montaggio: 12 mm

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## Requisiti di sistema

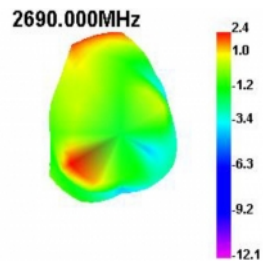
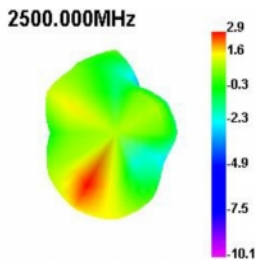
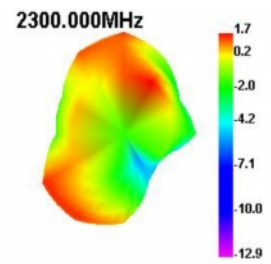
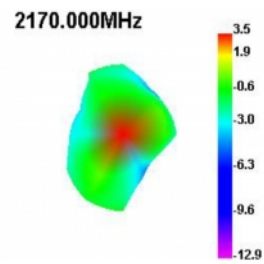
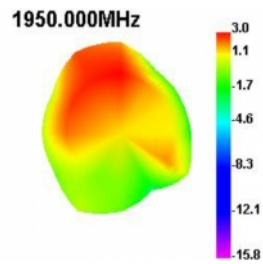
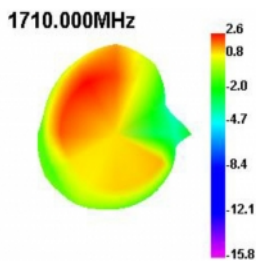
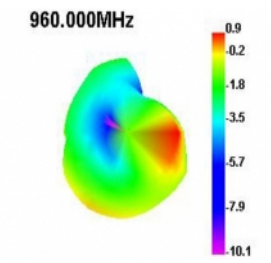
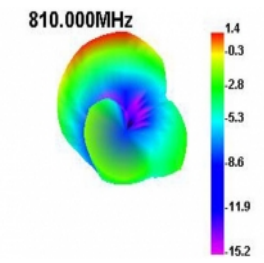
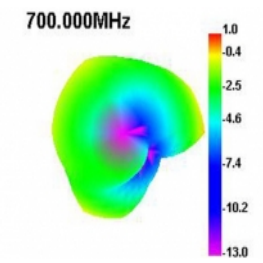
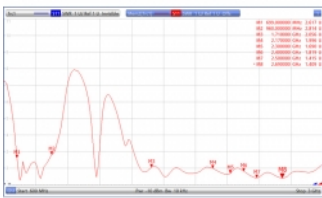
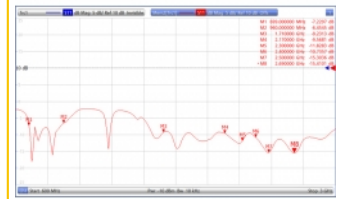
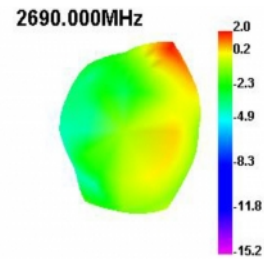
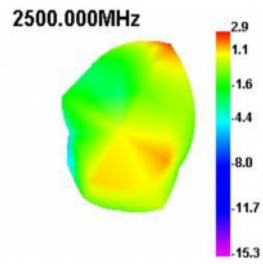
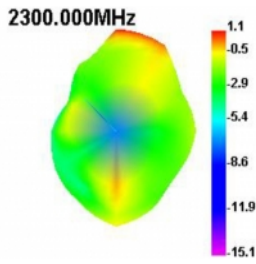
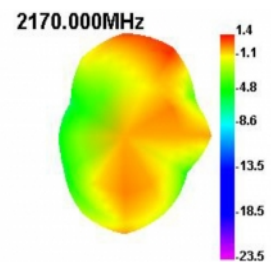
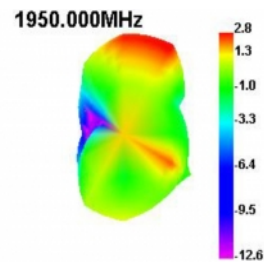
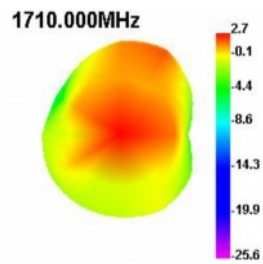
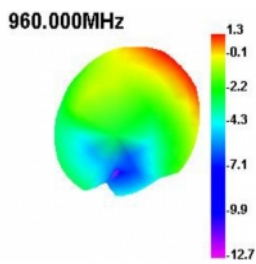
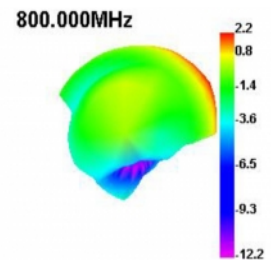
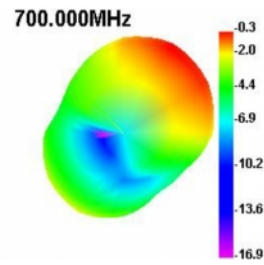
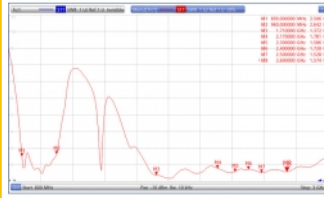
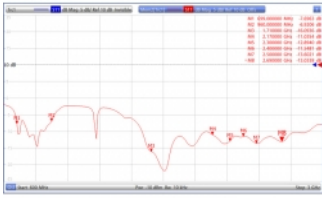
- Dispositivo con più porte SMA libere

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## Contenuto della confezione

- Antenna multibanda
- Dado

**Immagini**



## General

Mounting type:	design mounting
Protection category:	IP67
Suitable for outdoor:	Si

## Interface

connector:	3 x SMA
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## Technical characteristics

Operating voltage:	2.2 - 5.0 V
Frequency range:	1.57542 GHz 1.71 GHz - 2.70 GHz 698 MHz - 960 MHz 1.598 - 1.610 GHz
Gain:	4 dBi 28 dBi 3 dBi
Impedance:	50 Ω
Temperatura di esercizio:	-40 °C ~ 80 °C
Polarisation:	RHCP linear vertical
Power handling:	5 W
Current consumption:	5 - 15 mA
VSWR:	2,5 2,0

## Physical characteristics

Custodia colore:	nero
Materiale custodia:	ABS
Weight:	1,2 kg

Cable category:	coaxial cable
Cable type:	RG-174
Cable attenuation:	1.5 dB @ 1.5 GHz per meter
Cable colour:	nero
Cable length:	3 m (incl. connectors)
Diameter:	81.0 mm
Height:	15,0 mm