

# Sunshade 5-in-1 Antenna (5G MIMO\*2/Wi-Fi MIMO\*2/GNSS) >

Low-profile Sunshade 5-in-1 antennas featuring LTE/5G full-band cellular, Wi-Fi and GNSS functionalities with IP67 rating and easy mounting are ideal for advanced commercial vehicle and wireless applications.



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(5G MIMO\*2/Wi-Fi MIMO\*2/GNSS)

## FEATURES AND ADVANTAGES

5-in-1 antenna with built-in cellular (LTE, 5G) MIMO \*2, Wi-Fi (Tri-band) \*2 and GNSS features

Makes it ideal for diverse and advanced applications

### Backside adhesive mounting

Allows for mounting on any type of surface



219264-0001



### SMA connector

Facilitates adjustable cable length and connector adjustable to FAKRA and HFM connectors



220573-1000

### Bolt-nut mounting

Allows antenna to sit on a vehicle top or roof cabinet

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## APPLICATIONS

### Commercial Vehicles

Networking  
Smart vehicles  
Telematics box  
Specialized vehicles

### Wireless Infrastructure

IoT and IT infrastructure  
Advanced industry IoT

### Telecommunications/Networking

Infrastructure/networking



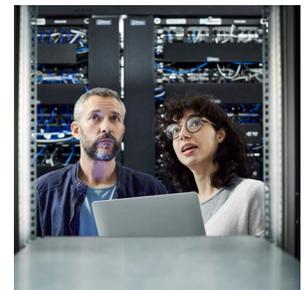
Auto Guided Vehicles



Telematics Unit in Automotive



Commercial Vehicles



Smart Infrastructure

## SPECIFICATIONS

### Reference Information

Packaging: Bag/Carton  
Mates with: SMA straight cable plugs (female)  
Designed in: Millimeters  
RoHS: Yes

### Physical

Size: 95 by 95 by 38mm  
Material: Refer to sales drawings  
Operating Temperatures: -40 to +85°C

### Mechanical

Refer to product specifications

### Electrical

Frequency (MHz)

Cellular 5G: 698 to 960 MHz; 1,710 MHz to 5GHz

Wi-Fi: 2.4 GHz; 5 GHz; 6 GHz

GNSS: 1,561 to 1,602 MHz

RF Power: 2.0W

Return Loss (dB): See details in the Product Specifications

Average Total Radiation Efficiency: See details in the Product Specifications

Peak Gain: See details in the Product Specifications

[www.molex.com/link/combo-external.html](http://www.molex.com/link/combo-external.html)