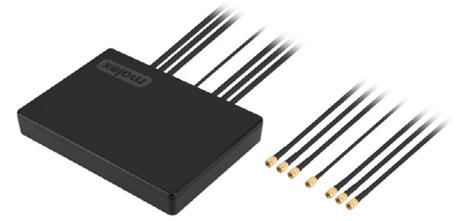


# Molex Multi-Hub 7-in-1 Antenna (5G MIMO\*4/Wi-Fi MIMO\*2/GNSS) >

The low profile Multi-Hub 7-in-1 Antenna features 2 x LTE/5G full-band, 2 x LTE/5G high-band, 2 x WI-FI, and 1 x GNSS functionalities with an IP67 rating and easy mounting, and is ideal for advanced commercial vehicle and wireless applications.

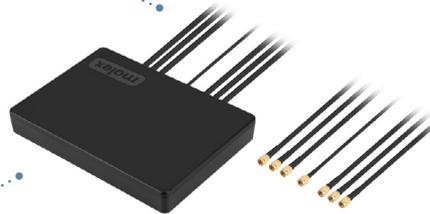


Molex Multi-Hub 7-in-1 Antenna (5G MIMO\*4/Wi-Fi MIMO\*2/GNSS)

## FEATURES AND ADVANTAGES

**7-in-1 Antenna with Built-in Cellular (LTE, 5G) MIMO\*4, Wi-Fi (tri-band) \*2 and GNSS Features**  
 Makes it ideal for diverse and advanced applications

**SMA Connector**  
 Facilitates adjustable cable length and connector adjustable to FAKRA and HFM connectors



**Backside Adhesive Mounting**  
 Makes it ideal for external applications

## APPLICATIONS

### Commercial Vehicles

- Networking
- Smart vehicles
- T-boxes
- Specialized vehicles

### Wireless Infrastructure

- IoT and IT infrastructure
- Advanced industry IoT

### Telecommunications/Networking

Infrastructure

### Applicable Industry standards

- IP67
- RoHS



Commercial Vehicles



Auto Guided Vehicles



Telematics Unit in Automotive

# Molex Multi-Hub 7-in-1 Antenna (5G MIMO\*4/Wi-Fi MIMO\*2/GNSS) >

## SPECIFICATIONS

### Reference Information

Packaging: Bag/carton  
Mates With: SMA Female  
Designed In: Millimeters  
RoHS: Yes

### Electrical

Frequency (MHz):  
Cellular 5G: 600 to 960 MHz; 1,400 to 1,550 MHz;  
1,710 MHz to 5 GHz  
WiFi: 2.4GHz; 5GHz; 6GHz  
GNSS: 1561 to 1602MHz  
RF Power (Watt): 2.0  
Return Loss (dB):  
See details in product specifications  
Average Total Radiation Efficiency:  
See details in product specifications  
Peak Gain (dBi):  
See details in product specifications  
Impedance (Ohms): 50

### Mechanical

Refer to product specifications

### Physical

Size (mm): 160.00 by 115.00 by 22.50mm  
Material: Refer to sales drawings  
Operating Temperatures: -40 to +85°C

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