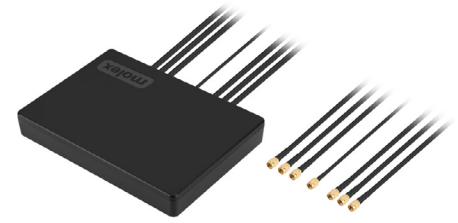


Molex Multi-Hub 7-in-1 Antenna (5G MIMO*4/Wi-Fi MIMO*2/GNSS) ➤

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)

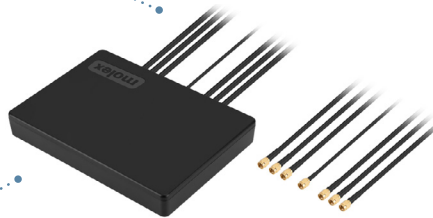
FEATURES AND ADVANTAGES

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