

Industrial, Scientific, Medical/ Dedicated Short-Range Communications (ISM/DSRC) External Antennas

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Off-the-shelf 5.9GHz ISM/DSRC External Antennas, available in various configurations, offer high RF performance and reliability for wireless and networking applications

Features and Advantages

ISM/DSRC Hinged Antenna (Series 214414)

Single-band connectors in straight and folded modes with SMA-J and RP-SMA-J mounting options
Offers design flexibility

Supports ISM/DSRC 5.9 GHz technologies
Makes it suitable for diverse applications



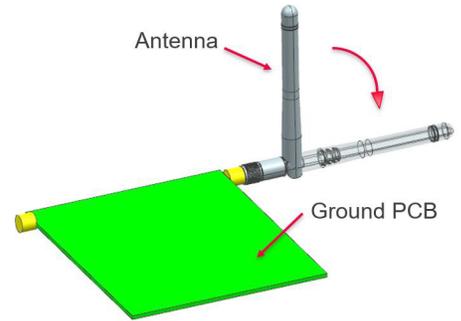
108.40 by 9.35mm
(Straight Mode); 87.80 by
9.35mm (Folded Mode)



ISM/DSRC Antenna, SMA,
Hinged, RP-SMA-J



ISM/DSRC Antenna,
SMA, Hinged, SMA-J



ISM/DSRC High-Gain Antenna (Series 214390)

Supports ISM/DSRC 5.9 GHz
technologies with ultra-high
gain performance
Offers design flexibility



ISM/DSRC Antenna, High Gain,
N-J Type, 274.7 by Ø23.8 mm



ISM/DSRC Multiple-Input Multiple-Output (MIMO) Antenna (Series 214048)

Single-band MIMO antenna
system with cable and SMA
Connectors mounting options
Offers design flexibility



Molex ISM/DSRC Antenna,
MIMO, Ø77.00 by 15.00mm
(Cable not included)

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Markets and Applications

Connected Home

- Security and Surveillance
- Home Automation
- Home Streaming
- Entertainment
- Smart Appliances
- Energy and Utilities



Security



Wireless Infrastructure



Smart Transportation

Internet of Things

- Connected Mobility
- Connected Homes

Data Center Solutions

- Wireless Infrastructure

Telecommunications/Networking

- Infrastructure/Networking

Commercial Vehicles

- Networking
- Smart Transportation

www.molex.com/link/external_antennas.html

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