



The MIG antennas can be utilized for a wide variety of wireless Wi-Fi applications.

Omnidirectional Tape Mount

The MIG line of omnidirectional tape mount antennas are designed to support WiFi network applications. Their rugged design accommodates a wide variety of applications including office LAN environments, factories, remote telemetry and other harsh environments where a compact, stick-on mount antenna solution is needed. They utilize 3M® very high bond tape for quick, easy mounting.

Features

- High bond tape mount provides mounting flexibility for various applications, including computer monitors, hand held devices, cashier terminals, glass, etc.
- Rugged, ultra thin housing design withstands heavy use and provides minimum visibility.
- Can be used for fixed or mobile applications. Provides maximum flexibility and versatility.
- Ceiling tile bracket included for ceiling tile suspension (MIG2458 models only).



Technical Data

Maximum Power: 5 watts
Polarization: Vertical, linear
Nominal Impedance: 50 ohms
Color: Black
Connector Options: (add connector part number after the PT prefix) Example: PT72RAMMCX (Model MIG2425 with 72 inches of cable and right angle MMCX connector) Female FME with N male adapter (part #UNM) Male N (part #UN with ML100 cable) Male SMA (part #MSMA) Male TNC (part #C) Reverse Polarity TNC (part #RPC) Reverse Polarity SMA Plug (part #RPMSMA) Micro-miniature connector (part #MMCX) MCX connector (part #MCX) Right Angle MMCX (part #RAMMCX)
Mount Method (hardware included): 3M® high bond tape Ceiling mount bracket (MIG2458 only)

Antenna Electrical Specifications

Model	Frequency Range	Gain	VSWR
MIG2425	2.4-2.686 GHz	4 dBi	< 1.7:1 on glass, < 2:1 in free space
MIG24PT72	2.4-2.5 GHz	2 dBi	< 1.7:1 on glass, < 2:1 in free space
MIG2458	2.4-2.5 GHz / 5.15-5.825 GHz	0 dBi / 3 dBi	< 2:1 / < 2:1

Mechanical Specifications

Model	Dimensions	Weight (Mass)	Temperature Range	Cable
MIG2425	5.7" L x 1" W x 0.1" D (144.8 x 25.4 x 2.54 mm)	0.14 lbs (0.064 kg)	-40°C to +85°C	1.5' (457.2 mm) ML100A
MIG24PT72*	5.7" L x 1" W x 0.1" D (144.8 x 25.4 x 2.54 mm)	0.14 lbs (0.064 kg)	-40°C to +85°C	6' (1,828.8 mm) ML100A
MIG2458	5.7" L x 1" W x 0.1" D	0.14 lbs (0.064 kg)	-40°C to +85°C	6' (1,828.8 mm) ML100A