

MAT-5G-PA-SM-4-05-1m Series

Wireless LTE/NR MIMO panel antennas with 4 SMA (male) connectors for cellular applications



Features and Benefits

- Supports all global sub-6 5G bands
- High-gain antenna to enhance performance
- 4-in-1 LTE combination design
- Flexible installation
- 1-meter cable
- SMA connector (male) supported

Introduction

The MAT-5G-PA-SM-4-05-1m Series is a 4-in-1 panel antenna suitable for LTE and sub-6 5G NR bands. The antenna provides a gain of 5 dBi and is designed to operate in temperatures ranging from -30 to 70°C.

Specifications

Antenna Characteristics	
Frequency	698 to 960, 1710 to 2700, 3300 to 5925 MHz
Antenna Type	Panel
Typical Antenna Gain	3 dBi @ 698 to 960 MHz 4 dBi @ 1710 to 2700 MHz 5 dBi @ 3300 to 5925 MHz
Connector	SMA (male)
Impedance	50 ohms
Polarization	Linear Vertical
Physical Characteristics	
Dimensions	φ 141.3 x 50 mm (φ 5.56 x 1.97 in)
Radome Color	Black
Radome Material	Plastic
Installation	Pole mount Screw mount
Cable	J195

