PT5G-SMA-90

Terminal Swivel Antenna with hinged connector

Terminal Swivel Antenna combining the cellular/mobile GSM(2G), UMTS(3G), LTE(4G), 5G NR(5G) and WiFi frequencies.

- Multiband design
- Omni-directional and ground plane independant design
- Swivel mechanism for easy posistioning
- Hinged SMA-male connector for 0 to 90 degreee orentation





ELECTRICAL SPECIFICATIONS

Type	Wideband Dipole Antenna
Frequency	617 - 960 MHz, 1710 - 2170 MHz, 2300 - 2690 MHz, 3300 - 4200 MHz, 4400 - 5000 MHz
Bandwidth	See "FREQUENCY"
Bands	5G NR 600/700/800/900/1800/2100/2600/3500/3700/4900 MHz LTE 700/800/1800/1900/2600 MHz UMTS 700/800/900/2100 MHz GSM 850/900/1800/1900 MHz WiFi 2.4 GHz
VSWR	< 3.0:1 (617 - 960 MHz), < 2.5:1 (1710 - 2690 MHz, 2300 - 2690 MHz, 3300 - 4200 MHz, 4400 - 5000 MHz)
Gain	-2 dBd, 0.15 dBi (617-790 MHz) 0 dBd, 2.15 dBi (790-960 MHz) 1 dBd, 3.15 dBi (1710 - 2170, 2300 - 2690 MHz, 3300 - 4200, 4400 - 5000 MHz)
Polarisation	Vertical
Radiation Pattern	Omni-directional
Max. Input Power	10 W

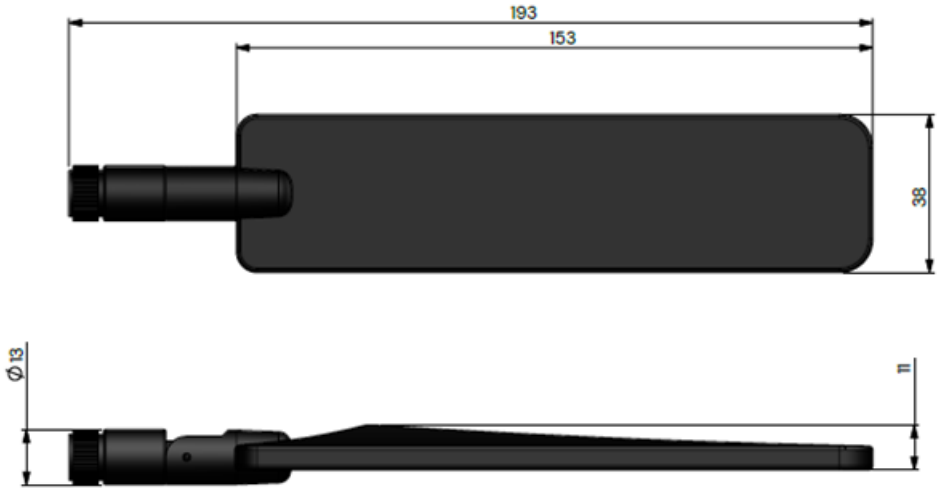
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MECHANICAL SPECIFICATIONS

Color	Black
Dimensions	193 x 38 x 11 mm
Weight	39 g
Mounting	Directly on transceivers and modems etc.
Materials	ABS, PCB, PE, brass, chrome, gold
Operating Temperature	-40 °C to +70 °C
Connector	SMA-male

ORDERING INFORMATION

14 822 IP	Antenna - Bulk Packaging



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