

PT820 1/2 (SMA)

Semi-flexible full 1/2 λ multiband whip antenna with SMA-connector

Semi-flexible full 1/2 λ multiband whip antenna with integrated SMA-male connector, especially made for portable and stationary wireless applications (M2M) for cellular systems.

- FOR CELLULAR TRANSCEIVERS: GSM (2G), UMTS (3G), LTE (4G) & 5G NR (5G).

ELECTRICAL SPECIFICATIONS

Frequency	824 - 894 MHz, 1710 - 1880 MHz, 1850 - 1990 MHz, 1920 - 2170 MHz (GSM850/1800/1900/UMTS/DECT/ISM)
Bandwidth	See "FREQUENCY"
Impedance	50 ohm
Vswr	< 2.0 @ f.res.
Polarisation	Vertical
Gain	0 dBd, 2.1 dBi
Max. Input Power	10/5 W



MECHANICAL SPECIFICATIONS

Color	Black
Height	160 mm
Weight	15 g
Mounting Place	On modems etc.
Materials	PE, copper, brass and Teflon
Connector	SMA-male

ORDERING INFORMATION

P/N	14425
P/N	14425IP (Bulk-packing)

Datasheet

PACKAGING INFORMATION

Type	Bulk or Polybag
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