# Scan-Antenna

# Datasheet

# PT1900 1/2 (SMA)

Semi-flexible full  $1/2 \lambda$  whip antenna

Semi-flexible full 1/2  $\lambda$  whip antennas with integrated SMA-male connector, especially made for portable and stationary wireless applications (M2M) in the GSM1900 and DECT systems

• NO GROUNDPLANE NEEDED

### **ELECTRICAL SPECIFICATIONS**

Frequency	1850 - 1990 MHz (GSM1900, DECT)
Bandwidth	140 MHz
Impedance	50 ohm
Vswr	< 2.0 @ f.res.
Polarisation	Vertical
Gain	0 dBd, 2.1 dBi
Max. Input Power	10 W



#### MECHANICAL SPECIFICATIONS

Color	Black
Height	100 mm
Weight	10 g
Mounting Place	On modems etc.
Materials	PE, copper, brass and Teflon
Connector	SMA-male

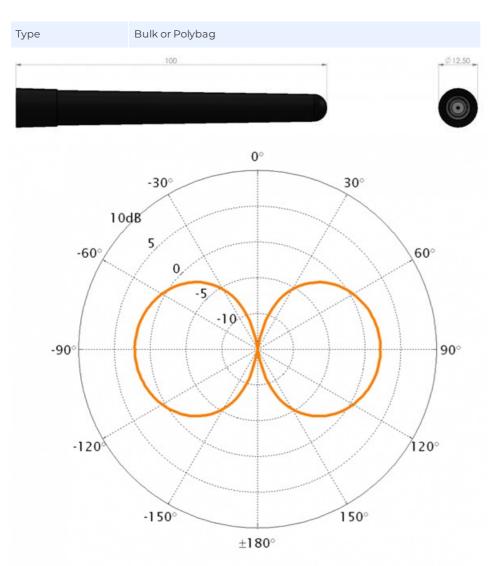
#### ORDERING INFORMATION

P/N	14227
P/N	14227IP (Bulk-packing)

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### PACKAGING INFORMATION



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