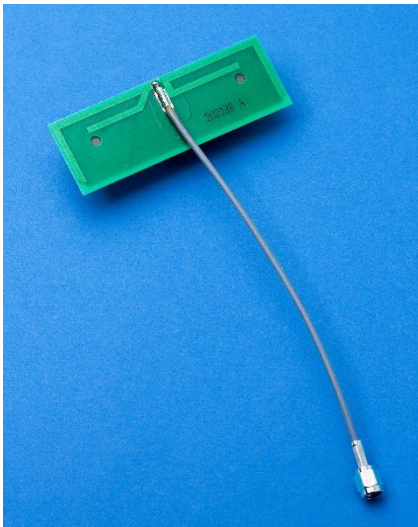


DP90

M2M Antenna



DP90 is a PCB based dipole multiband antenna designed to meet the requirements for radio connection to alarm and radio collected measurement data for power, gas, heat and water distribution incorporating a wireless terminal operating at GSM frequencies. Due to its small size and easy installation by adhesive tape it is ideal to use where an integrated, discreet and reliable installation is preferred.

- 868-960MHz and 1710-2170MHz
- Easy to install
- Ideal for M2M applications and AMR equipment

Specifications

Electrical

Frequencies	868-960MHz 1710-2170MHz
Impedance	50Ω
Polarization	Vertical, dipole type
VSWR	< 3:1 (depending on surroundings)
Gain	2.1dBi
Max power	10W

Mechanical

Dimensions (L x W x H)	87 x 30 x 4mm	
Connector	SMA(m) Other connectors available upon request	
Cable	RG316 Different cable lengths are available upon request	
Weight	15g	
Material	FR-4, 0.8mm	
Temperature	Operating / Storage	-40°C to +70°C

Other

This part is RoHS compliant.

Smarteq reserves the right to change specifications without prior notice.