

MC0114577

MIMO Wideband Antenna

698-960 / 1500-6000 MHz

GSM/ISM/UMTS/WLAN/LTE



- **Discreet ceiling mount design**
- **2x ultra-wideband elements**
- **Concealed screw fixings**
- **Low PIM and SAR tested to EN50385:2002**

TECHNICAL DATA:

Frequency Range:	698-960/1500-6000 MHz
Operational bands:	2G/3G/4G/WLAN/WIMAX
Radiation pattern:	omni-directional
VSWR:	< 2.5:1
Correlation Co-efficient:	< 0.1
Isolation (across connectors):	< 15dB
Peak Gain:	698-960 MHz: 2dBi 1710-2170 MHz: 5dBi 2200-6000 MHz: 7dBi
Typ. passive intermod.:	< -140
SAR and „Touch Safe“ Test Data:	According to 50385:2002 (Bands 850/900/1800/2100/2600 MHz)
Max. input power:	50 Watts
Impedance:	50 Ω
Dimensions:	H: 90mm L: 220mm W: 106mm
Operating temperature:	-30°C to +70°C
Material:	U.V. stabilised flame retardant ABS (UL94-V0), aluminium base plate
Colour:	White
Fixing:	4x6mm screw fixing holes and/or 2xN socket lock wheel
Diameter:	6mm/15.9mm
Depth:	41mm
Termination:	2xN socket