



UMTS15

1,9 to 2,2 GHz 15 dBi Panel antenna



Weather proof pole mounting material included

Umts antenna for 1,9 to 2,2 GHz

High quality materials used

Type N Female connector

Gain >15 dBi

Low profile housing

Completely weather proof

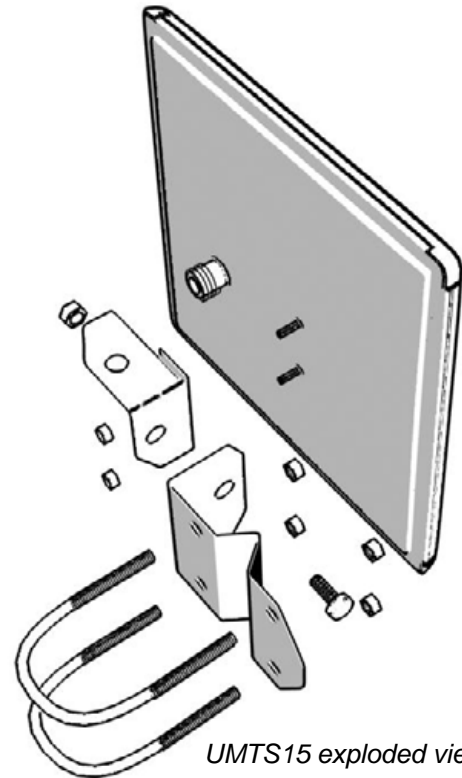
Horizontal or vertical polarization

Up en down till possible by bracket

Long distance connections to Umts network

Specifications

Frequency Range	1900 - 2200 MHz
Gain	> 15 dBi
VSWR	<2,0
Max. input power	10 W
Impedance	50 OHM
Front to back ratio	>15 dB
Azimuth beam width	30 degrees
Elevation beam width	32 Degrees
Polarization	Linear, Hor/Vert
Material	White PVC plastic Galvanised steel aluminium
Connector	N-female
Temprature range	-30 C ~ + 60 C
Weight	1 kg
Dimension (mm)	(250 x 250 x 25)
Mast clamp	25 – 50 mm



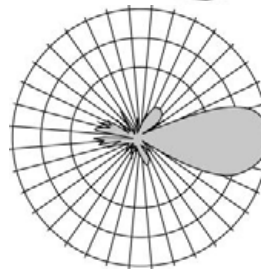
UMTS15 exploded view



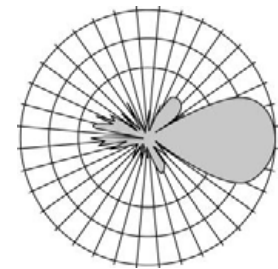
Horizontal polarized



Vertical polarized



Azimuth radiation



Elevation radiation