

Wideband Terminal Antenna

BESCHREIBUNG

- For Cellular, IoT and WiFi connections in 698 MHz - 6 GHz frequency bands
- 2G/3G/4G - and 5G-ready
- Low profile design which enables installation in locations where it is not practical for a normal antenna to be located.
- Mount on glass, fibregalss, or other non-conductive surfaces.



SPEZIFIKATIONEN

Elektrisch DE	
Frequenz	600 - 6000 MHz
Antennentyp	Wideband radiator
Max. Eingangsleistung	25 W
Polarisation	Vertikal
Muster-Art	Omnidirektional
Impedanz	50 Ω
Gewinn	See radiation diagrams below
VSWR	< 2:0:1 (for 600 - 960 MHz / 1710 - 6000 MHz)

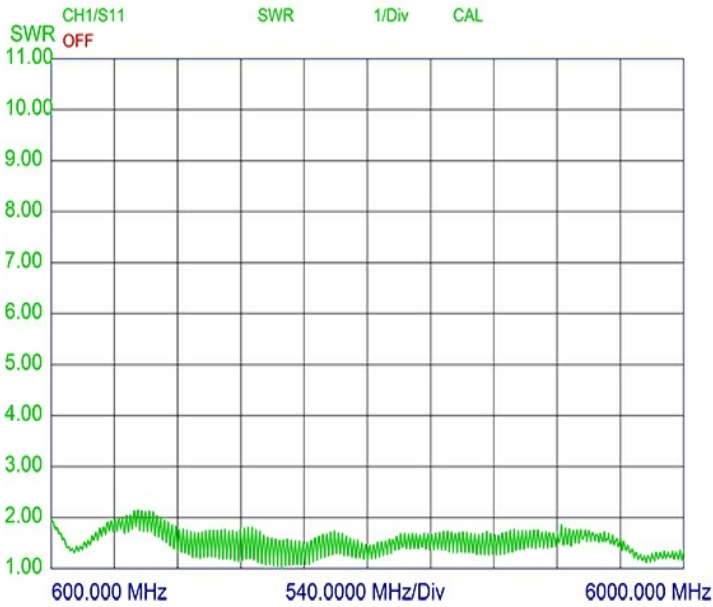
Mechanisch DE	
Anschlussyp	Low Loss RG58 + SMA Male IP67
Materialien	TPS
Farbe	Black (RAL 9005)
Abmessungen	152 x 63 x 9 mm
Gewicht	ca. 0.215 kg
Montage	4 x ø 4.2 mm

Umwelt	
Betriebstemperaturbereich	-50 °C to +75 °C
IP Schutzklasse	IP67

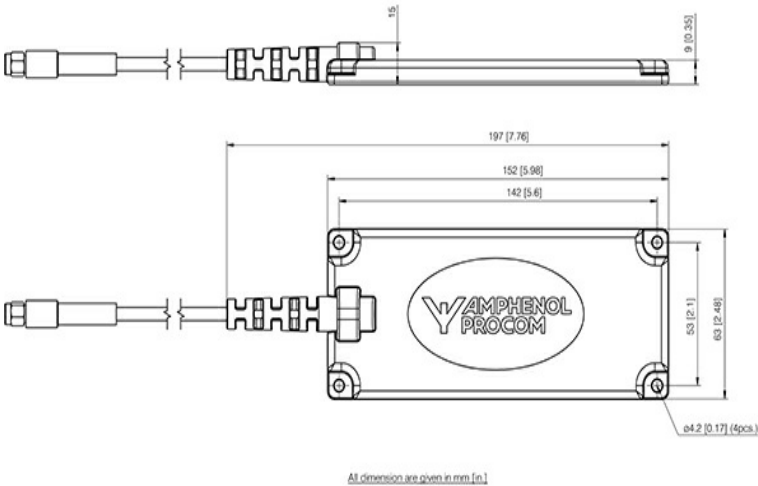
BESTELLUNG

Modell	Produkt Nr	Frequenz
UWTA 600-6000/1M/SMA	140000801	600-6000 MHz
UWTA 600-6000/3M/SMA	140000802	600-6000 MHz

TYPICAL VSWR CURVE

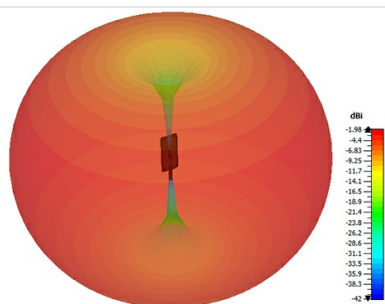


MECHANICAL DIMENSIONS

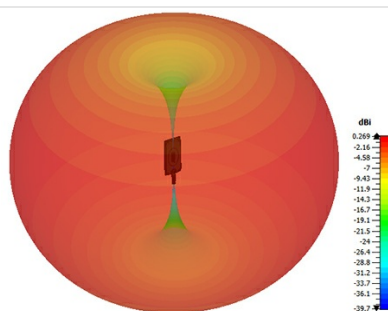


RADIATION PATTERNS

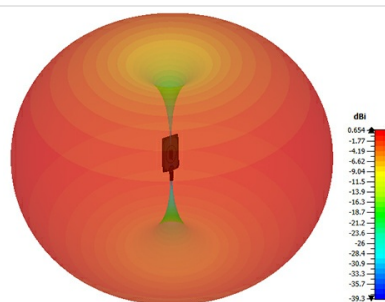
650 MHz



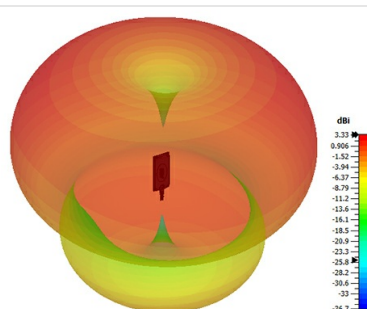
750 MHz



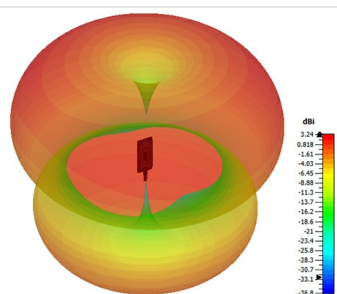
900 MHz



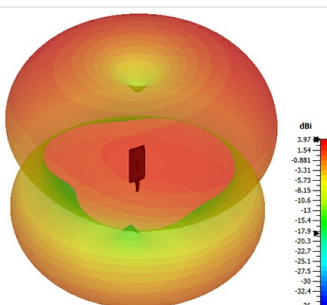
1800 MHz



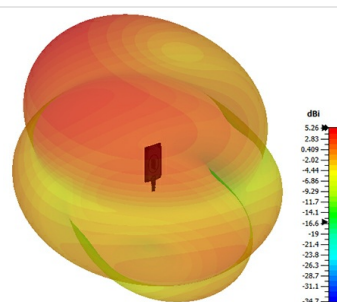
2100 MHz



2600 MHz



3500 MHz



5500 MHz

