

Lightweight Circularly Polarized Quadrifilar Helix for
Mast Mounting

BESCHREIBUNG

- Passive quadrifilar helix antenna for fixed installation.
- Covering GPS and Iridium band: 1575 and 1616 - 1626.5 MHz.
- Right-hand circularly polarized antenna (RHCP).
- The circularly polarized antenna minimizes the fading effect often encountered in environments with reflecting obstacles.
- Suitable for mounting on 1" threaded water pipe.
- Comprehensive range of accessory mounting brackets available to make the perfect installation for your specific needs.



SPEZIFIKATIONEN

Elektrisch DE	
Modell	GPS/Iridium-FME
Frequenz	1570 - 1650 MHz
Antennentyp	Quadrifilar helix antenna
Max. Eingangsleistung	2 W
Polarisation	Zirkular
Muster-Art	Halbkugelförmig
Impedanz	50 Ω
Gewinn	2 dBic (0 dBd)
VSWR	< 2.0:1
Bandbreite	75 MHz

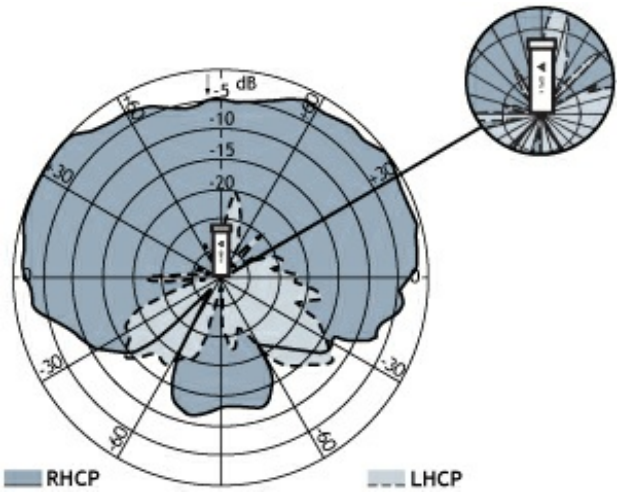
Mechanisch DE	
Anschlusstyp	FME(m)
Materialien	Shroud : Weather resistant low loss plastic
Farbe	Marine white
Windbereich	0.0072 sq. m
Windlast	9.6 N (160 km/h)
Durchmesser	ca. 33 mm
Höhe	ca. 23 mm
Gewicht	ca. 0.14 kg
Montage	On 1" RG (G1" - 11) threaded water pipe or on optional mounting brackets (see accessories)

Umwelt	
Betriebstemperaturbereich	-30 °C to +70 °C
Max. Windgeschwindigkeit	200 km/h

BESTELLUNG

Modell	Produkt Nr
GPS/Iridium-FME	112000050

VERTICAL RADIATION PATTERN



ACCESSORIES (TO BE ORDERED SEPARATELY)

