

GNSSoF Antennas

GNSS antenna, power over fiber, L1 + L2

O-GNSSPoF0-1-L12

Properties

- Optical power and signal distribution
- Enhanced transmission distance between antenna and receiver
- Supports L1 and L2 band



General data	
Suitable Products	P-GNSSPoF16-RxE-01 85238861
Product family	GNSS antenna
Application Area	Outdoor
Electrical data	
GNSS band	L1 L2
Equivalent active antenna gain	35 dB
Mechanical data	
Weight	0.7 kg
Dimensions	160 mm x 110 mm (Height x Diameter)
Optical data	
Time delay (link with TX)	32 ns
Laser hazard level	1
Optical power - signal typical	1 mW
Operating wavelength signal	1310 nm
Operating wavelength power	1480 nm
Environmental data	
Storage temperature	-40 °C ... 85 °C
Operation temperature	-20 °C ... 65 °C

O-GNSSPoF0-1-L12

Product family FO connector	Q-ODC-12
Gender	Socket
Fiber type	Singlemode

Connector type	4-Pole (f)
----------------	------------

Item number	Item description
85244046	O-GNSSPoF0-1-L12

Laser safety class:
Safety features are implemented to ensure safe installation and operation which is compliant to a 1M laser class specification.
Modification on the system configuration is prohibited.

hubersuhner.com