

5G/LTE Long-Range Terminal

Specifications



General Information

Manufacturer Name:	Sputnik24 Communication Systems GmbH
Manufacturer Address	Altenburger Strasse 9 04275 Leipzig Germany

System Information

Type	5G-LTE (4G) high performance Internet Terminal incl. Antennas, Modem, Router and Firewall
Connection	Single CAT 6+ between ODU and Indoor POE
Operating Environment	Maritime & Land mobile setup available

Specification

Antennas	Diversity and MIMO Antenna System, Ultra-Wide-Band antenna with RADAR Reflector Frequency range: 0.4 GHz ... 8 GHz
SIM	1 SIM inside Antenna
Weight	3.00 kg
Mounting	4 x M8 stainless steel screws OR 4 x magnetic mount á 25 kg
Size	Diameter 230 mm x Height 200 mm
Connection	CAT 6+ / CAT 7 Ethernet Cable to POE
Max. Cable Length	25 m
Power Supply	PoE
Power Consumption	5W (20W Peak)
Operational ambient temperature	-35°C ... +55°C
Connections	Ethernet 1000 Base-T (2x) POE 230V AC
Power Supply	AC to DC
Maximum permanent acceleration load	2 g (linear vibration)
Maximum peak acceleration load	25 g (single shock)