56 Sniper

FAR BEYOND THE LIMITS

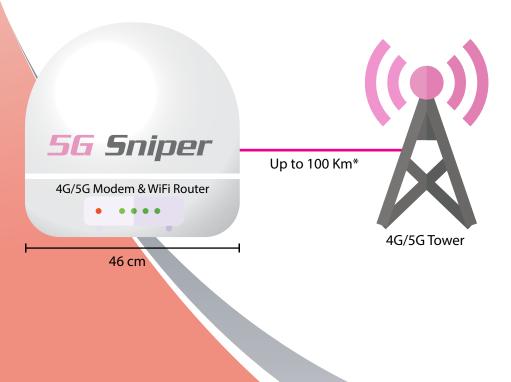
Take advantage of the 5G/4G network up to 100 km from the coast*

5G Sniper is the ultimate solution to guarantee you 5G/4G connectivity on board while sailing up to 100km from the coast.

Light and compact, 5G Sniper is suitable for small and mid-size yachts, as well as sailboats which thanks to their structure allow easy installation with increased height. Thanks to being built in composite materials it can also be installed on fast boats and fast ferries without compromising the performance. Installation is very easy and fast involving just one Ethernet and one power cable.

SkyComm is leader of "On The Move Telecom sector" with over 30 years of research and development among the maritime field. Unlike its competitors, 5G Sniper is the only product concentrating the communication beam through the automatic, multi-bands and very high gain tracking dish system capable of pointing the most performing ground 5G/4G cells. Our integrated approach is the only one which will assures you optimal stability, bandwidth and the best long distance performance available all the time.

Our proprietary algorithms (constantly updated) allow for constant optimization of cell selections over your navigation path.



* distance to BTS (Base Transceiver Station), in best 56/46 operator service conditions and on-board installation above sea level. Our technical staff will be pleased to evaluate the best installation location for your specic case.

56 Sniper Technical Specs

System Type

5G-LTE (4G)-3G-2G high performance Internet Access System, incl. Antennas, Modem, Router and Firewall

Connection

Single Ethernet cable between the antenna and indoor network, power supply cable

Specifications

Antenna beam width 25°

LTE category 6 (300 Mbps downlink, 50 Mbps uplink)

3G category

R7 (21 Mbps downlink, 5.76 Mbps uplink) R8 (42.2 Mbps downlink, 5.76 Mbps uplink)

2G category

Class12

Radom dimension

Diameter 46cm x Height 47cm

Radom color

White, surface shining

Supported input voltage 110-220 V / 12-36 V

Operating ambient temperature -10°C .. +60°C

Weight 10,5 kg Suitable for small and mid-size yachts fast boats and fast ferries High gain, stabilized, directive antenna

Max power consumption 200 W (peak in tracking)

Supported bands

5G

n41(2500)/ n77(3700)/ n78(3500)/ n79(4700)

LTE (FDD) bands 1(2100)/ 2(1900)/ 3(1800)/ 5(850)/ 7(2600)/ 8(900)/ 12(700)/ 17(700)/ 20(800)/ 25(1900)/ 26(850)

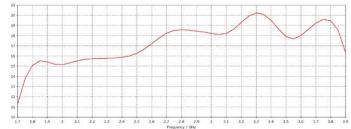
LTE (TDD) bands 38(2600)/ 39(1900)/ 40(2300)/ 41n(2500)

3G bands 1(2100)/ 2(1900)/ 5(850)/ 8(900)

2G bands

2(1900)/3(1800)/5(850)/8(900)

Gain bands specification







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