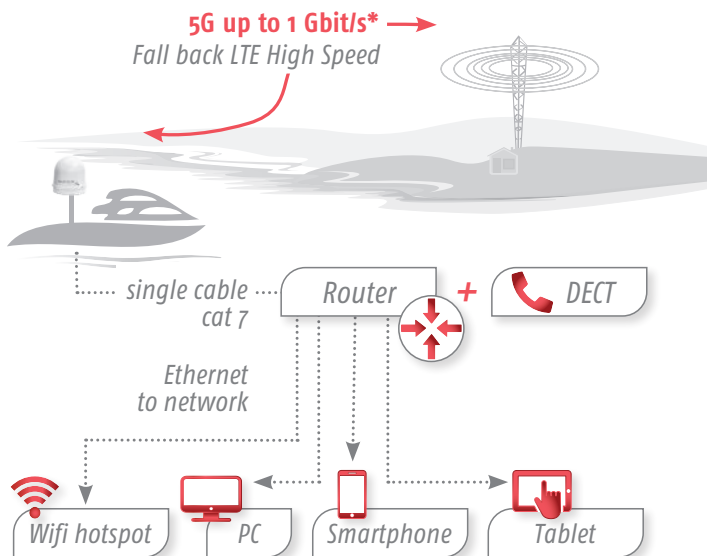


5G – High Speed Mobile Communication on Sea



(* depends on operator)

Specification

Maritime Mobile Terminal

MM5

SYSTEM TYPE	5G-LTE (4G) high performance Internet Terminal incl. Antennas, Modem, Router and Firewall
Sub-Systems	Outdoor-Unit (ODU)
Connection	Single CAT 6+ between ODU and Indoor POE

ODU	
Antennas	Diversity and MIMO Antenna System, Ultra-Wide-Band antenna with RADAR Reflector Frequency range: 0.4 GHz ... 8 GHz
SIM	in ODU
Weight	4 kg
Mounting	4 x M8 x 45 stainless steel screws
Size	Diameter 240 mm x Height 270 mm
Connection	CAT 6+ / CAT 7 Ethernet Cable to POE
Maximum cable length	75 m
Power supply	POE
Power consumption	5 W during operation; 8 W peak during power-up
Operational ambient temperature	-35°C ... +55°C
Maximum permanent acceleration load	2 g (linear vibration)
Maximum peak acceleration load	25 g (single shock)
Connections	Ethernet 1000 Base-T (2x) POE 230V AC
Power supply	AC to DC