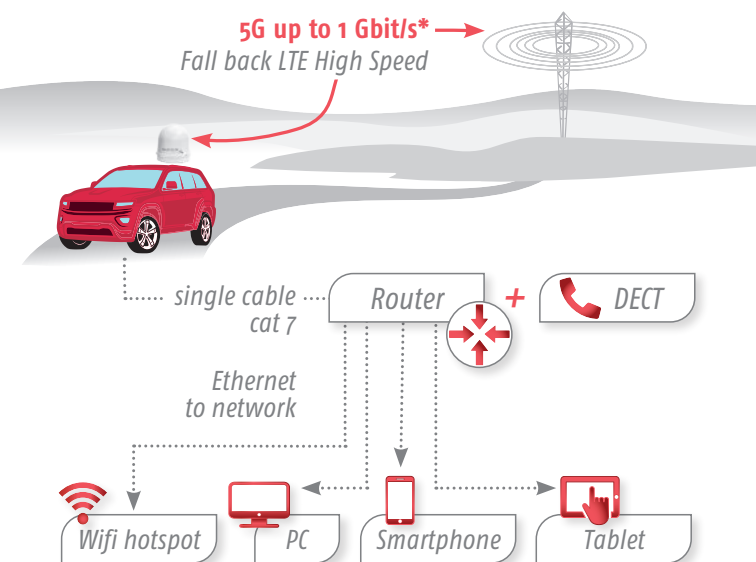




5G – High Speed Mobile Communication



(* depends on operator)



Specification Landmobile Terminal

LM 5G

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	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
Maximum cable length	25 m
Power supply	POE
Power consumption	< 10 W
Operational ambient temperature	-20°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) DC 12 ... 26 V Ground
Power supply	AC to DC