

SimRush 5G Omni

The 5G Omni Outdoor Unit supports the latest 5G technology whilst remaining backwards compatible with the 4G LTE network.

The unit is capable of download speeds of up to 1 Gbps and upload speeds of up to 650 Mbps*.

(*speeds are subject to the local mobile phone carriers' network and may vary).



The unit has multiple built-in antennas to draw in signals from any direction. If there is no 5G available, the unit will connect at 4G LTE using its Cat20 modem for up to 4 streams of carrier aggregation.

Specific Features

- Support both 4G LTE and 5G NR networks TDD-LTE + FDD-LTE and SA & NSA
- 2.5Gbps Ethernet Port
- 48v PoE
- IP68 Rated with Metal heatsink
- Wall and Pole Mountable

Specifications	
Product	SR ODU 5G Omni
LTE Antenna Gain	Upto 10dBi
Antenna Beamwidth	360 degrees (Omnidirectional)
LTE Category	Category 20
Nano SIM Slots	2
PoE In	Standard 802.3af/at PoE
Number of Ethernet Ports	1
Dimensions	150 x 100 x 240mm
Mounting	Pole or Wall mount
Operating ambient temperature	-20°C .. +60°C
Max power consumption	PoE < 10w

Supported Bands	
4G LTE Interface	
LTE (FDD) Bands	B1/B2/B3/B5/B7/B8/B12/B17/B20/B25/B26
LTE (TDD) Bands	B38/B29/B40/B41n
5G Interface	n1/n2/n3/n5/n7/n8/n12/n14/n20/n25/n28/n30/n38/n40/n41/n48/n66/n71/n77/n78/n79