

SimRush 5G Outdoor Unit

The 5G 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*.

The wide spectrum bandwidth accelerates internet speeds and reduces network latency for time-sensitive connectivity services. This makes it a great choice if you are looking for a 5G solution to deliver high-capacity, premium broadband services with high-speed connectivity, enhanced network security and deployment flexibility.

The unit is equipped with 6 built in high-gain antennas of up to 10dBi per element to provide increased signal strength. It also has lightning protection, making it robust and durable hardware that can withstand any type of weather.



Specifications	
Product	SR 5G ODU
CPU	
LTE antenna gain	10 dBi
Antenna beam width	60 - 110 degrees (depending on band)
LTE category	Category 20
Micro SIM slots	2
PoE in	Standard 802.3af/at PoE
Number of Ethernet ports	1
Dimensions	255 x 256 x 58
Mounting	Pole or Wall Mount
Operating ambient temperature	40°C to 60°C
Max power consumption	PoE < 16 W

Supported Bands	
4G LTE Interface	
LTE (FDD) bands	B1/B3/B5/B7/B8/B18/B19/B20/B26/B28/B32
LTE (TDD) bands	B34/B38 /B39/B40/B41/B42
5G Interface	Supports frequencies: n1/n3/n5/n7/n8/n20/n28/n41/n77/n78/n38/n40

*Theoretical maximum: depends on operational environment