

SimRush Outdoor Unit (Cat6)

The SimRush Outdoor Unit is a device for remote locations that are within cellular network coverage. Due to its advanced LTE chip design and high gain antenna, it can provide connectivity for your building even where cell phones fail.



The new SimRush Outdoor Unit features a CAT6 LTE modem, which enables carrier aggregation and allows the device to use multiple bands at the same time. A huge advantage when there are a lot of LTE users in the area. It provides better responsiveness in a crowded environment and higher efficiency for weaker signal situations in the countryside. We have seen Internet speed doubling in rural areas after switching to CAT6, so there is no need to wait for cable network expansions.

The unit is equipped with two Ethernet ports (the second port has PoE-out functionality), so you can use it to power up another device. It also has two Micro SIM slots for backup link. Unit is shipped with a 24 V power supply but can support full range 18-57 V and is 802.3af/at compliant.

Specifications	
Product	SR-ODU
CPU	QCA9531 650 MHz
LTE antenna gain	9 dBi
Antenna beam width	60°
LTE category	6 (300 Mbps downlink, 50 Mbps uplink)
Mini SIM slots	2
PoE in	Ether 1
Number of Ethernet ports	2
Dimensions	140 x 140 x 103 mm
Mounting	Pole mount
Operating ambient temperature	-40°C .. +60°C
Max power consumption	6w

Supported Bands	
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)

* Common UK Bands are 1 (2100), 3 (1800), 7 (2600) & 20 (800)