

SimRush Long Range Outdoor Unit

With a new upgraded dual core CPU and gigabit Ethernet card, the Long Range Outdoor Unit is now more powerful than ever. If you're looking for high-speed internet in remote locations with weak cellular coverage then this is a great option for you.

Due to its large sized high-gain antenna, the SimRush Long Range Outdoor Unit can connect to cell towers even in extremely rural areas where your mobile phone will fail to get signal.

The unit features a CAT6 LTE modem which enables carrier aggregation and allows the device to use multiple bands at the same time. This provides higher efficiency for weaker signal situations in the countryside.

This device features a Gigabit Ethernet port with PoE-in for powering the device from the Ethernet port. The grid antenna design can withstand harsh, windy weather so you don't have to worry about damage to the equipment in bad weather. The unit can be mounted in different ways to suit the installation environment, such as on a pole, mast or any tall structure that's available.



Specifications

Product	SR-ODU-LR
CPU	88F3720
LTE antenna gain	17 dBi
Antenna beam width	25°
LTE category	6 (300 mbps downlink, 50 Mbps uplink)
SIM slots	1
PoE in	802.3af/at
Number of Ethernet ports	1
Dimensions	391 x 391 x 237 mm
Mounting	Pole / mast mount
Operating ambient temperature	-30°C to +70°C
Max power consumption	8W

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) / 41 (2500)

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