

SimRush Long Range CAT18

The CAT18 version of our Long Range Outdoor Unit is here! Like the previous CAT6 model, this kit is designed for very remote locations where even your mobile phone can't get signal.

This upgraded version now comes with a cutting-edge Category 18 LTE modem for fast speeds (up to 1Gbps) wherever you are. As with the previous model, carrier aggregation is enabled to allow the device to use multiple bands at the same time for better responsiveness and higher efficiency in congested and remote areas respectively.



The SimRush Long Range CAT18 ODU also features a large high-gain 17 dBi antenna so it can connect to cell towers in extreme rural locations where no other form of connectivity is available. The antenna is extremely robust and can withstand harsh weather conditions and won't suffer from overheating issues due to the large heat sink. There's a standard MicroSIM slot for LTE connectivity. And at the heart of this ODU, there is a powerful 64 bit dual-core ARM CPU.

Specifications	
Product	SR-ODU-LR-18
CPU	88F3720
LTE antenna gain	17 dBi
Antenna beam width	25°
LTE category	18 (1.2 gbps downlink, 150 Mbps uplink)
SIM slots	1
PoE in	802.3af/at
Number of Ethernet ports	1
Dimensions	391 x 391 x 227 mm
Mounting	Pole / mast mount
Operating ambient temperature	-40°C to +70°C
Max power consumption	8W

Supported Bands	
LTE (FDD) bands*	1 (2100) / 3 (1800) / 5 (850) / 7 (2600) /
	8 (900) / 20 (800) / 28 (700)
LTE (TDD) bands*	38 (2600) / 40 (2300) / 41 (2500)
* Common UK Bands are 1 (2100), 3 (1800), 7 (2600) & 20 (800)	