

SimRush Outdoor Unit (CAT18)

The SimRush Outdoor Unit (CAT18) is the perfect option if you're looking to provide the fastest speeds possible on the 4G network. It features a phenomenal Category 18 LTE modem and gigabit Ethernet port with PoE in. This combined with the modern ARM CPU means you can achieve theoretical speeds of up to 1Gbps when you pair this unit with a gigabit capable SimRush Controller.

This unit includes 4x4 MIMO (multiple input, multiple output) support which means it has four antennas for four simultaneous data streams. This allows the unit to provide higher speeds and better signal wherever it's located.

The SimRush Outdoor Unit (CAT18) can provide excellent performance in cities with modern base stations and also in rural areas due to it supporting a wider frequency band range for lower band antennas. The sleek design not only makes it compact and easy to ship but it also prevents snow and water from collecting on the unit and freezing up in cold weather. Overall, this is an excellent device for future proof, fast connectivity.



Specifications	
Product	SR-ODU-18
CPU	88F3720
CPU Core Count	2
Antenna beam width	13 dbi
LTE category	18 (1.2 gbps downlink, 150 Mbps uplink)
SIM slots	1
PoE in	802.3af/at
Number of Ethernet ports	1
Dimensions	315 mm diameter x 170 mm depth
Mounting	Pole 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)	