

Main Features

- Support 2x2 MIMO for band 1/3/7/8/28/40, and 4x4 MIMO for n78
- Support 2G, 3G, 4G and 5G technologies
- Support up to 8 remotes (4T4R) from one single IM2U
- Management via OMT or NMS management software



Electrical Specifications

		Uplink	Downlink
Frequency	Band 1 (2x2 MIMO)	1920 - 1980 MHz	2110 - 2170 MHz
	Band 3 (2x2 MIMO)	1710 - 1785 MHz	1805 - 1880 MHz
	Band 7 (2x2 MIMO)	2500 - 2570 MHz	2620 - 2690 MHz
	Band 8 (2x2 MIMO)	880 - 915 MHz	925 - 960 MHz
	Band 28 (2x2 MIMO)	703 - 748 MHz	758 - 803 MHz
	Band 40 (2x2 MIMO)	2300 - 2400 MHz	2300 - 2400 MHz
	n78 (4x4 MIMO)	3300 - 3800 MHz	3300 - 3800 MHz
Gain		-5 ± 2 dB	-5 ± 2 dB
RF Output Power		≤ -10 dBm (RF)	---

Environmental Specifications

Operating temperature range	-10°C to +45°C
Storage temperature range	-40°C to +85°C
Relative humidity	10% - 95%
Ingress protection	IP40 for indoor
Monitoring and control	RJ45 (local)
	3G&4G wireless modem/Ethernet (remote)
Cooling	Nature cooling

Mechanical Specifications

Optical connector	8 sets x SC/APC (4x4 MIMO)
RF connector	TX/RX: 16 x QMA-Female (12 ports for band 1/3/7/8/28/40 2x2 MIMO and 4 ports for n78 4x4 MIMO)
Installation	19" Rack Mounting

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