

Main Features

- Support 2x2 MIMO for band 1/3/8/n78
- Support 4G and 5G technologies
- Suitable for large-scale indoor installations / Neutral Host / Multi-Operator applications
- Features remote-control and monitoring



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 8 (2x2 MIMO)	880 - 915 MHz	925 - 960 MHz
	n78 (2x2 MIMO)	3300 - 3600 MHz	3300 - 3600 MHz
Instantaneous bandwidth	n78	300 MHz	300 MHz
Gain	Band 8	25 ± 2 dB	25 ± 2 dB
	Band 1/3	31 ± 2 dB	31 ± 2 dB
	n78	34 ± 2 dB	34 ± 2 dB
RF output power	Band 8	---	18 ± 1 dBm (RF per band per port)
	Band 1/3	---	24 ± 1 dBm (RF per band per port)
	n78	---	27 ± 1 dBm (RF per band per port)
Antenna gain		0 dBi @ ≤1GHz	0 dBi @ ≤1GHz
		3 dBi @ 1.7-2.7GHz	3 dBi @ 1.7-2.7GHz
		5 dBi @ 3.3-3.8GHz	5 dBi @ 3.3-3.8GHz

Environmental Specifications

Operating temperature range	-10 °C to +45 °C
Storage temperature range	-40°C to +85°C
Relative humidity	10% - 95%
Ingress protection	IP50
Monitoring and control	Remote control via IM2U/PBMU

Mechanical Specifications

Optical connector	2 x SC/APC (2x2 MIMO port)
Installation	Ceiling, wall or pole mounted
Antenna	Omni antenna Integrated

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