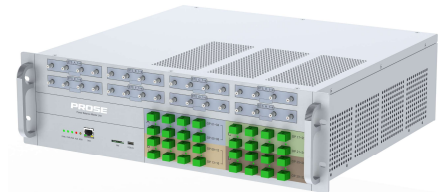


Main Features

- Support 2x2 MIMO for band1/3/7/8/28/40, and 4x4 MIMO for n78
- PBMU has 32 inputs, 4 ports per set, each set support one frequency band, independent ATT per each port
- Band 40 supports 4G/5G technology optional
- Automatically balance the input power from different operators' RRU and combine the same band signal in single output
- Power detection for each operator and technology
- Support up to 16/8(4G/5G) NEU from one single PBMU
- 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/n40 (2x2 MIMO)	2300 - 2400 MHz	2300 - 2400 MHz
	n78 (4x4 MIMO)	3300 - 3800 MHz	3300 - 3800 MHz
Gain		-20 ± 2 dB	-20 ± 2 dB
RF Output Power		-30 ± 2 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	LAN-RJ45 (local)
	3G&4G wireless modem/Ethernet (remote)
Cooling	Nature cooling

Mechanical Specifications

Optical connector	n78 4x4 MIMO	8 sets x SC/APC @ A/B/C/D required 4pcs fibers per set
	n78 2x2 MIMO	8 sets x SC/APC @ A/B required 2pcs fibers per set
	Band 1/3/7/8/28/40 2x2 MIMO	16 sets x SC/APC @A/B or C/D required 2pcs fibers per set
RF connector		IM2U: 16 x QMA-Female (6 ports for band 1/3/7/8/28/40 SISO and 6 ports for band 1/3/7/8/28/40 MIMO, and 4 ports for n78 4x4 MIMO) PBU: 32 x QMA-Female (8 sets of Tx/RX ports, 4 ports per each set, and each set support one frequency band)
Installation		19" Rack Mounting

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.