

Main Features

- Support SISO for band 3/8/40/n41/n78 and 2x2 MIMO for band 1
- Supports up to 46dBm RF power per band at the output port
- A compact modular platform
- Management via OMT or NMS management software
- Easy be installed on the wall, tunnel and ground



Electrical Specifications

		Uplink	Downlink
Frequency	Band 1	1920 - 1980 MHz	2110 - 2170 MHz
	Band 3	1710 - 1785 MHz	1805 - 1880 MHz
	Band 8	880 - 915 MHz	925 - 960 MHz
	Band 40	2300 - 2400 MHz	2300 - 2400 MHz
	n41	2496 - 2690 MHz	2496 - 2690 MHz
	n78	3300 - 3700 MHz	3300 - 3700 MHz
RF Output Power	Band 1/3/8/40/41	---	43 ± 1 dBm
	n78	---	46 ± 1 dBm
Power Supply		AC90 ~ 264V, 50/60Hz	

Environmental Specifications

Operating temperature range	-25°C to +55°C
Storage temperature range	-40°C to +85°C
Relative humidity	10% - 95%
Ingress protection	IP65
Cooling	Fan cooling

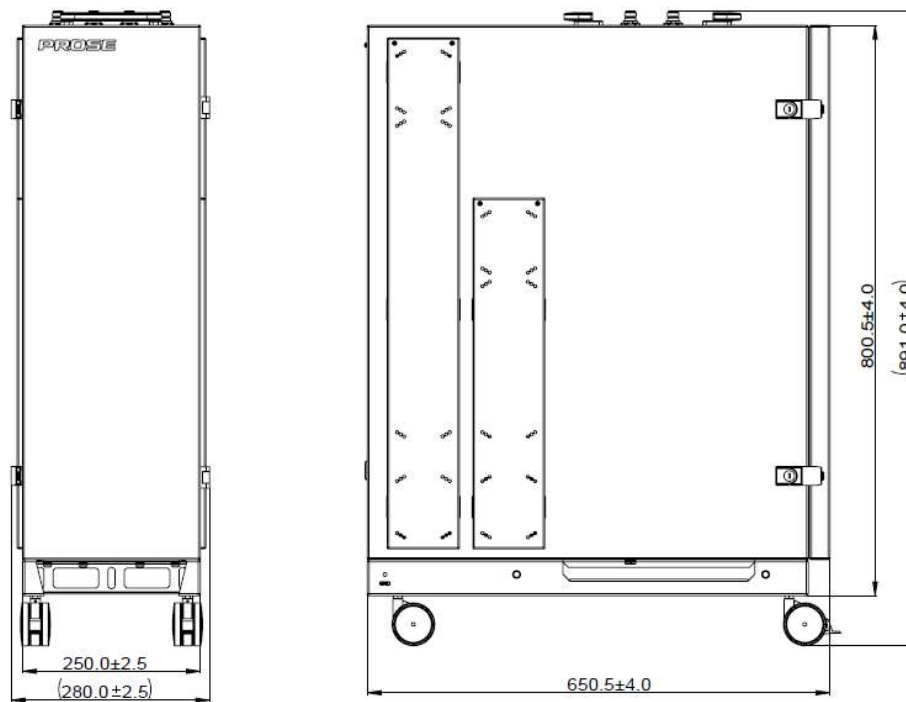
Mechanical Specifications

Connector	6 x 4.3-10 Female
Installation	Ground/ Wall Mounting

Modular Configurations

PN	Part Description	Quantity	NOTES
CAB-6-64F-12	High power remote unit cabinet	1 pcs	
MCU3-2F24R-11	Main Control Unit	1 pcs	
LPA-43-B1-NF-10	2100MHz LPA Unit	2 pcs	
LPA-43-B3-NF-10	1800MHz LPA Unit	1 pcs	
LPA-43-B40-NF-10	2300MHz LPA Unit	1 pcs	
LPA-43-N41-NF-10	2600MHz LPA Unit	1 pcs	
LPA-46-N78-NF-13	3500MHz LPA Unit	1 pcs	

Outline Drawing



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