



Micro-3 PCS MCPA System with LNA

OneBase® MCPA Cell Extender Micro-3 Cabinet for PCS Outdoor Applications

Electrical Specifications

Alarm Relays	Critical Intrusion Major Minor Power System fan
In-band Emissions per MHz	-13 dBm
Input Voltage, full	90–250 Vac
Input Voltage, nominal	90–250 Vac
Input Voltage, operational	90–250 Vac
License Band	PCS
Operating Frequency Band	1850 – 1910 MHz (PCS) 1930 – 1990 MHz (PCS)
Output Current per Subrack, maximum	16 A @ 220 Vac
Output Power, maximum composite	125 W
Power Consumption, maximum	3500 W
Rx Gain, adjustable	-1 dB to +13 dB (PCS)
Tx Gain, adjustable	-8 dB to +10 dB (PCS)

General Specifications

Application	Outdoor
Capacity, cabinet	Up to 3 modules
Capacity, frame	0 subracks
Capacity, subrack	Up to 4 modules
Mount Type	BTS hanger Pole Uni -strut Wall

Environmental Specifications

Operating Temperature	-40 °C to +50 °C (-40 °F to +122 °F)
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Dimensions

Depth	876.0 mm 34.5 in
Height	914.0 mm 36.0 in
Weight	160.0 kg 352.7 lb
Width	406.0 mm 16.0 in

Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system