

**This specification is OBSOLETE**

82D-SR

**82D Large Format Integrated Electronics Outdoor Cabinet with Swing-Out Electronic Upright Racks**

**OBSOLETE**

## Dimensions

Depth	1041 mm   41 in
Height	1905 mm   75 in
Height, with optional battery pedestal	Optional battery pedestal not available
Weight	839 kg   1850 lb
Width	2261 mm   89 in

## General Specifications

Batteries Supported	4
Electronics Bay, quantity	4
Access	Front door   Rear door   Side AC door   Side splice door
Application	ADSL   DS1   DS3   HDSL   ISDN   POTS   VDSL
Batteries Supported, with optional battery pedestal	0   No optional battery pedestal
Cabinet Type	xDSL Cabinet
Color	Beige
Cooling Options	Heat exchange
Electronics Bay Height, each	1333.5 mm   52.5 in
Finish	Powder coated
Material Type	Aluminum
Rack Orientation	Horizontal
Rack Type	EIA 23 in
Rack Units	30

## Electrical Specifications

Cooling Capacity at 46 °C (114.8 °F) Ambient Temperature	2160 W at 65 °C (149 °F) inlet   3300 W at 75 °C (167 °F) inlet
Heat Dissipation, with Optional HX Door at 46 °C (114.8 °F) Ambient Temperature	5430 W at 65 °C (149 °F) inlet, with one set of HX doors   8570 W at 65 °C (149 °F) inlet, with two sets of HX doors
Input Voltage	230–115 Vac
Voltage	-48 Vdc

## Battery Compartment Dimensions

Depth	559 mm   22 in
Height	320 mm   13 in
Width	123 mm   5 in

## Mechanical Specifications

Mount Type	Pad
Network Pair Termination Option	710   MS2
Recommended Pad Size	96 in x 129 in (2438 mm x 3277 mm)

## Environmental Specifications

Operating Temperature	-40 °C to +46 °C (-40 °F to +115 °F)
Qualification Standards	Telcordia GR-487

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## Regulatory Compliance/Certifications

### Agency

ISO 9001:2008

### Classification

Designed, manufactured and/or distributed under this quality management system

### \* Footnotes

Heat Dissipation, with Optional HX Door at 46 °C (114.8 °F) Ambient Temperature HX = Heat Exchange