



# MAXNET®

## Chassis & Power Supplies Remote Powered Active Chassis



Patented  
U.S.# 6,842,348;  
Cdn.# 2,404,844

5RU Active RF Chassis  
(front view)

D3.1/CCAP™  
Compliant

### Specifications

Electrical	MN5BAR
<b>INPUT</b>	
INPUT VOLTAGE	24.0 ± 0.5 VDC
<b>OUTPUT</b>	
OUTPUT VOLTAGE	23.5 ± 0.5 VDC
DC OUTPUT CURRENT	9 Amps (max)
<b>OTHER</b>	
OPERATING TEMPERATURE	-40°C to +60°C (-40°F to +140°F)
HUMIDITY	5-95% (without condensation)
WEIGHT	8.7 lbs (3.95 kg)
DIMENSIONS	8.75"H x 19.0"W x 8.5"D (22.23H x 48.26W x 21.59D cm)
24V POWER INDICATOR	Rear LED
24V FAILURE NOTIFICATION	Form 'A' Relay
TERMINAL BLOCK WIRING	# 14 AWG

### Rear Panel Terminal Block Assignment

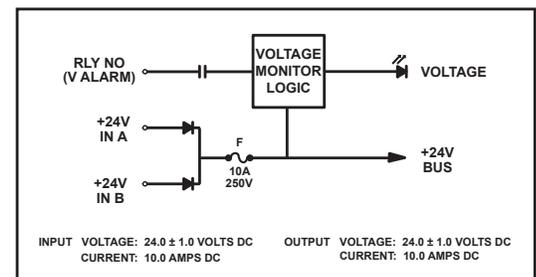
TB #	REMOTE POWER CHASSIS
1	P24V IN A
2	COM A
3	P24V IN B
4	COM B
5	RLY NO
6	RLY COM

MN5BAR  
Remote Powered  
Active Chassis  
(rear close-up view)



### Ordering Information

Part Number	Description
MN5BA	5RU 19" Vertical POWER/ACTIVE Chassis, Front Mount with two Cable Bars Dimensions: 8.75"H x 19.0"W x 8.5"D (22.23H x 48.26W x 21.59D cm)
MN5BAR	5RU 19" Vertical Remote Powered Active Chassis with Cable Bars Dimensions: 8.75"H x 19.0"W x 8.5"D (22.23H x 48.26W x 21.59D cm)
MN5EA	5RU 19" Vertical Active Chassis with Cable Management Ears Dimensions: 8.75"H x 19.0"W x 13.0"D (22.23H x 48.26W x 33.0D cm)
MN5TA	5RU 19" Vertical Active Chassis, Front Mount with Cable Management Tray Dimensions: 8.75"H x 19.0"W x 14.5"D (22.23H x 48.26W x 36.83D cm)
MN5TAR	5RU 19" Vertical Remote Powered Active Chassis with Tray Dimensions: 8.75"H x 19.0"W x 14.5"D (22.23H x 48.26W x 36.83D cm)
MNEAR	Cable Management Ears for MAXNET® Chassis Dimensions: 8.5"H x 2.25"W x 6.8"D (21.6H x 5.7W x 17.27D cm)



Functional Schematic

MAXNET® is a registered trademark of ATX in the United States and/or other countries. Products or features contained herein may be covered by one or more U.S. or foreign patents. Other non-ATX product and company names mentioned in this data sheet are the property of their respective companies.

MAXNET specifications are only valid when ATX plug-in pads and EQs are used.

© 2019 by ATX Networks Corp. and its affiliates (collectively "ATX Networks Corp."). All rights reserved. This material may not be published, broadcast, rewritten, or redistributed. Information in this document is subject to change without notice.  
Rev. 10/19 (ANW0610)



ATX Networks

Tel: 289.204.7800 | Toll-Free: 866.YOUR.ATX | support@atx.com