

# MAXNET®



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

5RU Standard RF Chassis  
(front view)

## Passive Module Plug-in Pad & EQ Module

### Features & Benefits

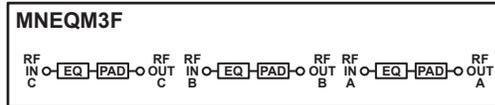
- Provides a means with which to equalize and/or pad headend signals
- Plug-in EQ and pad are easily accessed at the front of the MNEQM3F MAXNET® module
- Wide range of plug-in EQs and pads available

D3.1/CCAP™  
Compliant

### Specifications

#### MNEQM3F

MEASUREMENT	5-1000 MHz
INSERTION LOSS	< 0.5 dB
RETURN LOSS (IN/OUT)	> 20 dB
UNIT TO UNIT ISOLATION (Unit A or B or C)	> 90 dB
OPERATING TEMPERATURE	0°C to +50°C (+32°F to +122°F)
HUMIDITY	5-95% (without condensation)
DIMENSIONS	8.45"H x 0.9"W x 3.25"D (21.46H x 2.3W x 8.25D cm)
WEIGHT	1.32 lbs (0.6 kg)



Functional Schematic



MNEQM3F  
(front view)

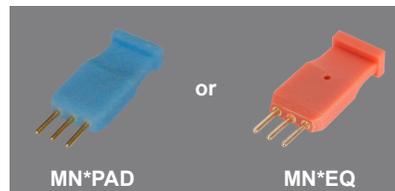
### Ordering Information

Part Number	Description
MNEQM3F	Triple Signal Equalization and Padding Module, F

\* is EQ value from  
1.5-24 dB in 1.5 dB steps



QAE 860-\*\*\*  
QAE 1000-\*\*\*



MN\*PAD

or

MN\*EQ

\* is MN\*PAD value from 0-20 dB in 1 dB steps or MN\*EQ value from 1-16 dB in 1 dB steps

For Plug-in Pad & EQ specifications and ordering information, see MAXNET Plug-in Pad & EQs data sheet (#ANW0741)

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

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ATX Networks

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