

ATX Maxnet

PROFESSIONAL RF-SIGNAL MANAGEMENT

With the professional headend distribution technology of PCI, you have the advantage to assure a clear and faultless combining/splitting, to avoid measurement faults, to optimize RF parameters and to expand easily and in a flexible manner your headend distribution management. Therefore outages are significantly reduced and troubleshooting will be much easier.

- High density (up to 18 passive modules or nine active modules)
- Front access to pads & EQs
- Connector options include F or BNC
- High quality RF performance (5 MHz-1 GHz)
- Color-coded, surge protected modules
- Test point monitoring
- Variety of cable management solutions



MN5T Front Mount Chassis with Cable Management Tray



MN5E Front Mount Chassis with Cable Management Ears



MN5R Rear Mount Chassis with 1RU Cable Management Tray

PASSIVE MODULE CONFIGURATIONS

- Dual 2-way
- Triple 2-way
- 4-way
- Dual 4-way
- 8-way
- 16-way
- Filters
- Many other modules



MN3 3RU Passive Chassis

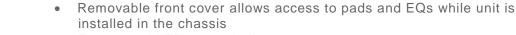


ACTIVE MODULES AVAILABLE

- Amplifiers
- Power supplies
- RF detector/switch
- A/B switch



MN1 Front Mount Chassis with Cable Management Bar



Variety of amplifiers for any application

• Accepts active, passive and filter modules

• Hot-swappable, Plug-In power supplies and amplifier

• Front panel LED power indicator

Front access test points

• F and BNC connector and terminator options

POWER SUPPLIES

- 24 V, 3,6 A hotswappable, Plug In power supplies; typically power up to eight Maxnet amplifier modules
- 110/220 VAC or-48 V with redundancy capabilities
- 24 V output on rear of power supplies facilitates daisy chain powering of other Maxnet chassis
- Front voltage test point

RF DETECTOR / SWITCH

- Allows for redundant configuration of RF amplifiers or operates as an RF Detector A/B Switch
- Front panel bar graph display provides indication of RF power level as well as switch threshold level
- Optimized isolation between primary and secondary paths (> 70 dB at 1 GHz)
- Optimized switch time (< 10 ms)

DUAL A/B SWITCH

- Two A/B switches in one module
- Local and remote switching capabilities
- Minimized insertion loss (0,8 dB at 1 GHz)

PASSIVES











ACTIVE CHASSIS

modules

AMPLIFIERS

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