

# MAXNET® II

## Platinum Series

### RF & Optical Signal Management

Patented  
U.S.# 7,142,414



### Product Line Overview



3RU Active Chassis  
(front view)

#### Features:

- ▶ Ultra-dense MCX connector-based RF/optical signal management platform
- ▶ Greater than 200% rack space savings over legacy management solutions
- ▶ Significantly reduces network lash-up complexity by using MCX connectors & miniature coaxial cable
- ▶ Generic 3RU chassis houses all module types so that any RF or optical signal management function can be performed
- ▶ Module offerings include:
  - ▶ **Passives:** Splitter/Combiners, DCs, Broadcast/Narrowcast Combiner, Duplex Filter & MCX to F Transition Module
  - ▶ **Actives:** Amplifiers, Power Supplies, RF Detector A/B Switch & Optical Receivers
- ▶ Patented space-saving design
  - ▶ Integrated 8-way splitting function in optical receivers and 8-way narrowcast combining function in optical transmitters takes density to an unprecedented level
- ▶ Modules are provisioned for front access to test points, controls, and pad & EQ locations
- ▶ Chassis holds up to 24 single-width modules or 12 dual-width modules (any combination of all modules is possible)
- ▶ Variety of cable & fiber management options
- ▶ Active chassis is provisioned to accommodate monitoring & control over the network (HMS compliant (SNMP v2c)) or through a web browser for all active modules in the chassis; email alarm notification is also supported



RF Splitter/Combiners & DCs



RF Amplifier



Optical Receivers



3RU Active Chassis  
(front view)



RF Switch



Power Supply

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See web site for specifications & ordering information - [www.atxnetworks.com](http://www.atxnetworks.com)



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