# MAXNET I

# Platinum Series

## **RF & Optical Signal Management**

### **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, Diplex Filter &

MCX to F Transition Module

Amplifiers, Power Supplies, RF Detector A/B Switch & Optical Receivers ▶ Actives:

- ▶ 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











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Tel (905) 428-6068