



# MAXNET® II

Platinum Series



Patented  
U.S.# 7,142,414

3RU Active Chassis  
(front view)

## Product Line Overview

### 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 and 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 and MCX to F Transition Module
  - **Actives:** Amplifiers, Power Supplies, RF Detector A/B Switch and 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 and 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 and fiber management options
- Active chassis is provisioned to accommodate monitoring and 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

D3.1/CCAP™  
Compliant

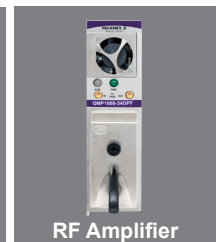
1.2 GHz



RF Splitter/Combiners & DCs



Optical Receivers



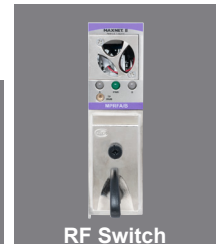
RF Amplifier



Power Supply



3RU Active Chassis  
(front view)



RF Switch

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Rev. 06/18 (ANW0613)



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