

Comba
keeps you connected

CriticalPoint™ Public Safety 0.5W/2W BDA NG

Public Safety 700/800MHz Bi-Directional Amplifier



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Designed specifically for the Public Safety sector, Comba's CriticalPoint BDA NGs are designed to provide first responders with the mission critical in-building wireless communications they rely on during times of emergencies.



Product Highlights

- ❖ Supports P25 P1/P2, digital and conventional analog communications simultaneously
- ❖ Built-in cavity filtering to protect the unit from interference from FirstNet Band 14 and other neighbor bands
- ❖ Up to 64 channels per band on single band models; up to 96 channels shared across bands on dual band models (maximum of 64 on individual band) (Class A)
- ❖ Channelized Auto Level Control (ALC) supported (Class A)
- ❖ Channelized Downlink and Uplink squelch supported (Class A)
- ❖ Uplink PA shutdown during no traffic periods to minimize noise being introduced to the network (Class A)
- ❖ Auto shutdown with alarm upon oscillation detection
- ❖ NFPA / IFC / UL 2524 compliant dry contact alarms, with LED displays
- ❖ Integrated Battery Charger Unit, Comba BBU V2 / BBU V3/NG supported
- ❖ Expandable to 700/800MHz V3/NG fiber system
- ❖ License based switching between Class A or Class B, Single band or Dual bands, 0.5W or 2W configurations