



>> REMOTE BOOSTER UNIT

Extends Coverage

Multi-carrier remote booster units (RBUs) have been developed to address the growing demand for wireless coverage in facilities that need to support multiple service providers on a common coax and antenna infrastructure.

Typical Applications

RBUs can benefit coax or hybrid-coax systems that require additional gain due to extensive system loss. Structures such as parking garages, high-rise office buildings, hospitals, and tunnels may present design challenges that can be overcome by using these units. For ease of installation, RBUs can be powered locally or by DC power through the coax feed line with supplied bias tee. The convenient packaging allows users to independently adjust the gain for each service provider and eliminates external cabling, couplers, and filters.

Coax or Fiber

The strategic use of RBUs in large coax or hybrid-coax systems will reduce noise, increase performance, and provide a cost effective implementation for scalable multi-carrier in-building solutions.

Specifications

Gain	25 dB* Nominal
Gain Adjustment Range	30 dB*
Noise Figure	6 dB*
Linear Output Power - Uplink/Downlink	+20 dBm* / +20 dBm*
Dimensions/ Weight	
Dual Band	10" x 12" x 4" / 11 lbs
Connectors	N-Female
Power Requirements	5 Vdc @ 4 amp
*Per Band/Block	