

ALPHA QUAD-4

The Alpha Quad-4 distro is designed for combining multiple sets of antennas and distributing diversity signals to up to eight receivers.

Providing four individual unity-gain signals (A, B, C, D) to up to four quad receivers, with RF filtering at 470-616 MHz, the Quad-4 is a compact and powerful solution.

The Alpha Quad-4 serves as the 'head end' for the receive antenna system. A, B, C, & D antennas can be connected to the rear-panel input connections. The RF signals are then filtered, amplified and each split to 4 outputs (16 total). The RF filters allow frequencies between 470-616 MHz to pass, keeping unwanted RF energy out.



RF Input:

(4) BNC Female connections on rear (A, B, C, & D). Head-end RF filtering at 470-616 MHz.

RF Output:

The RF outputs are grouped into filtered Quadiversity outputs, essentially (4) 1x4 splits. Outputs are unity gain.

Height:	1 RU	Input Voltage:	100—240 VAC, 50-60 Hz and/or 15 VDC
Width:	19 inches	RF Frequency Range:	470-616 MHz
Depth:	15 inches	Overall gain:	0 dB, Unity gain is maintained through unit
		RF Interface:	BNC (F) - (4) Input and (16) Output
		Power Supplies:	Main: Internal 15V PSU - IEC Connection
			Aux: External 15V PSU - XLR 4-Pin Connection
		Power can be supplied to the unit with either the Main or the Aux inputs, or used at the same time for redundant power.	