

# ALPHA QUAD-4

The Alpha Quad-4 RF distro is designed for use with multiple Shure AD4Q receivers in Quadversity mode.

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 distro serves as the 'head end' for the receive antenna system. Four antennas can be connected to the rear-panel input connections. The RF signals are then filtered, amplified and split to four outputs per input (16 total). Redundant main and aux power supplies (external aux PSU is included, XLR 4-Pin connection).

**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 Quadversity 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.