



Evolution Wireless Digital

EW-D AB | Antenna Booster



FEATURES

- Digital wireless eliminates noise, interference and static bursts
- UHF transmission greatly enhances range, reliability and scalability
- Mobile App streamlines setup and operation and eliminates complicated menus
- Automated setup creates reliable connections with minimal time and effort
- Up to 2,240 selectable frequencies
- 56 MHz Bandwidth will allow for up to 90 channels

EW-D AB

Antenna Booster for use with Evolution Wireless Digital systems.

Evolution Wireless Digital

Versatile and feature-rich digital wireless system for those who sing, speak or play instruments that allows for seamless product pairing and management via the EW-D Smart Assist App. Receive state-of-the-art live sound.

PRODUCT VARIANTS

EW-D AB (Q)	Antenna Booster	470 - 550 MHz	Art. no. 508873
EW-D AB (R)	Antenna Booster	520 - 608 MHz	Art. no. 508874
EW-D AB (S)	Antenna Booster	606 - 694 MHz	Art. no. 508875
EW-D AB (U)	Antenna Booster	823 - 865 MHz	Art. no. 508876
EW-D AB (V)	Antenna Booster	902 - 960 MHz	Art. no. 508877
EW-D AB (Y)	Antenna Booster	1785 - 1805 MHz	Art. no. 508878

ACCESSORIES

EW-D ASA (Q-R-S)	Active Antenna Splitter	470 - 694 MHz	Art. no. 508879
EW-D ASA (T-U-V-W)	Active Antenna Splitter	694 - 1075 MHz	Art. no. 508880
EW-D ASA (X-Y)	Active Antenna Splitter	1350 - 1805 MHz	Art. no. 508881
EW-D ASA CN/ANZ (Q-R-S)	Active Antenna Splitter	470 - 694 MHz	Art. no. 508998
ADP UHF (470 - 1075 MHz)	Passive directional antenna	470 - 1075 MHz	Art. no. 508863
AD 1800	Passive directional antenna	1400 - 2400 MHz	Art. no. 504916

SPECIFICATIONS

Frequency ranges	EW-D AB (Q): 470 – 550 MHz EW-D AB (R): 520 – 608 MHz EW-D AB (S): 606 – 694 MHz EW-D AB (U): 823 – 865 MHz EW-D AB (V): 902 – 960 MHz EW-D AB (Y): 1785 – 1805 MHz	Impedance	50 Ω
Power supply (DC coupled)	DC 12 V (DC 9 – 18 V) / max. 160 mA @ 12 V, center contact +	Connections	2x BNC female, DC power supply from OUT to ANT
IIP3	> 25 dBm	Dimensions	Approx. 95 x 47 x 21 mm
Max. RF input power	+10 dBm	Weight	Approx. 120 g
Gain	Typically 12 dB	Operating temperature range	-10 °C - +55 °C (14 °F - 131 °F)
		Storage temperature range	-20 °C - +70 °C (-4 °F - 158 °F)
		Relative humidity	5 - 95 % (non-condensing)