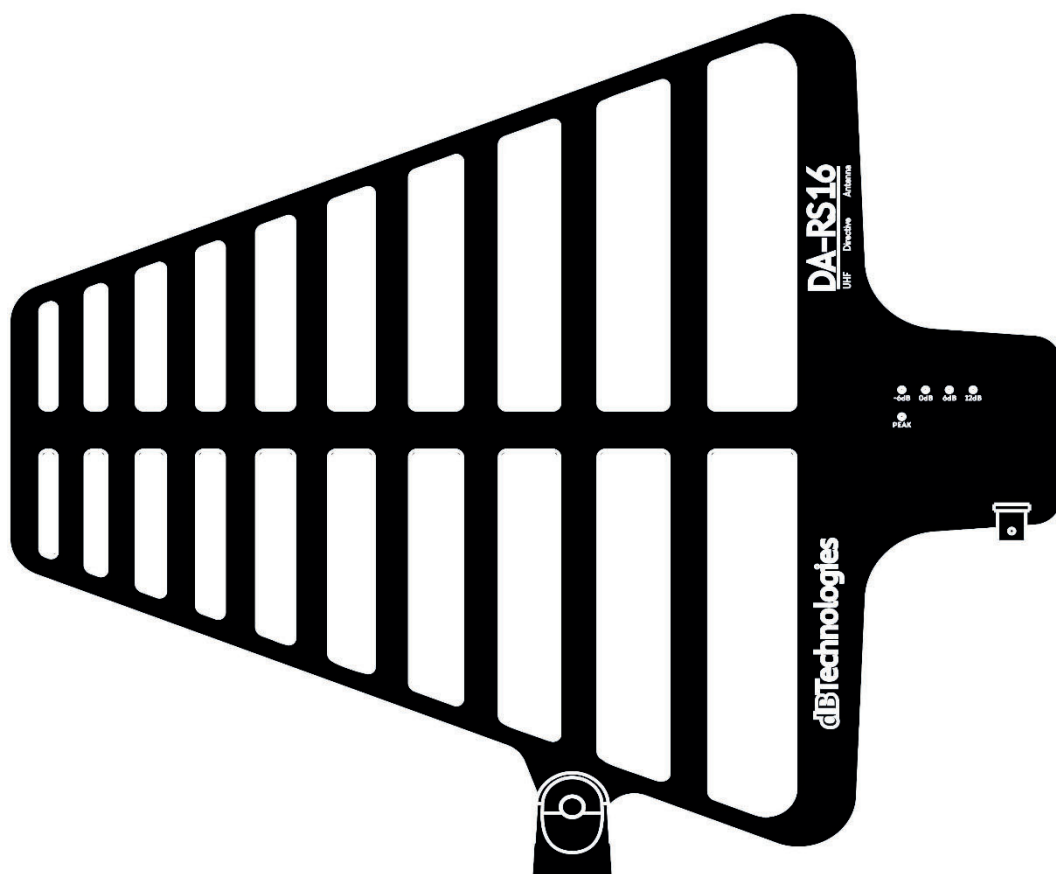


UHF Directive Antenna
DA-RS16



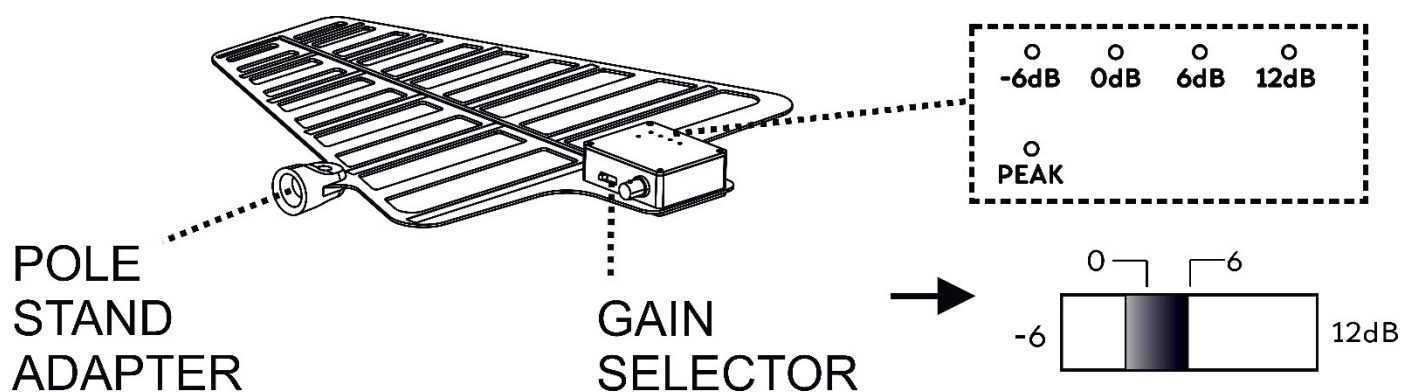
QUICK START GUIDE – Section 1

The warnings in this manual must be observed together with the "User Manual - Section 2"



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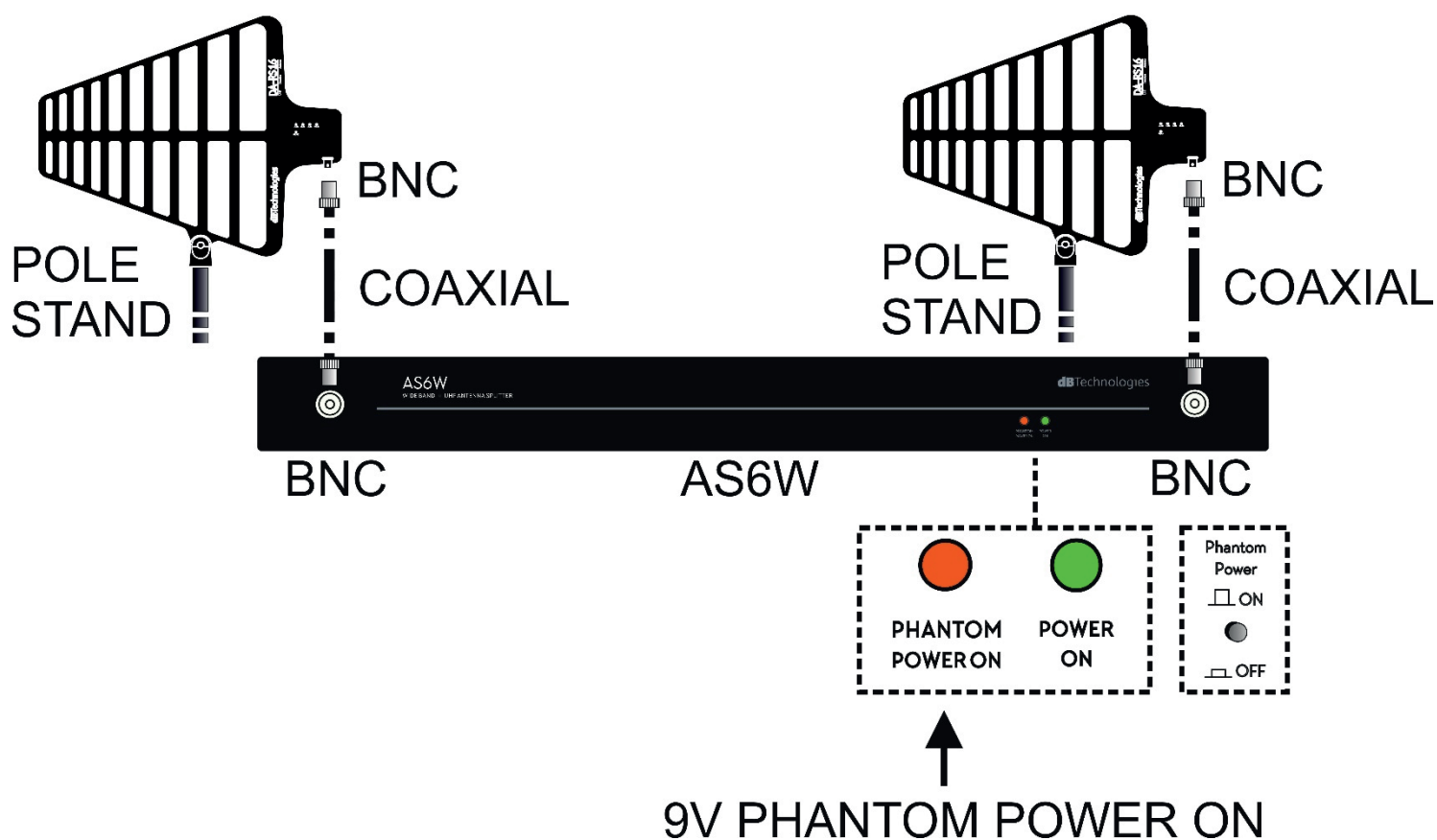




DESCRIPTION

DA-RS16 is an active directive antenna, with a cardioid radiation pattern. It is equipped with a BNC connector, a gain selector and a pole-mount adapter. The status LEDs provide immediate information about the gain selection, and the PEAK LED reveals a potential issue due to a saturation of the signal reception.

A pair of DA-RS16 should be used with RS16000TR or a single AS6W module. In the second case please check that the phantom power is enabled.



GAIN SELECTOR

Depending on the type and length of the used coaxial cable, the gain selector must be regulated following the table below, to compensate the losses due to the signal path:

TYPE	CABLE LENGTH	RECOMMENDED GAIN
RG 58 (5 mm diameter)	3 - 8 m	-6 dB
	9 - 14 m	0 dB
	15 - 20 m	6 dB
	21 - 26 m	12 dB
RG 223/U (5 mm diameter)	5 - 15 m	-6 dB
	16 - 25 m	0 dB
	26 - 35 m	6 dB
	36 - 45 m	12 dB
RG 223/U (10 mm diameter)	10 - 30 m	-6 dB
	31 - 45 m	0 dB
	46 - 64 m	6 dB
	65 - 80 m	12 dB

USAGE RECOMMENDATION

Place the antennas in line-of-sight to the transmitters. Maximize the distance between the two antennas as much as possible. For an optimized reception, please consider a minimum height of 1.8 m. The “true diversity” concept requires the use of two antennas, so always use one or more pairs of DA-RS16.

Download the complete user manual on:
www.dbtechnologies.com/Downloads.aspx



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Check the complete user manual on www.dbtechnologies.com for further information about the system and available accessories.

Scarica il manuale completo da www.dbtechnologies.com per ogni ulteriore informazione sul sistema e sugli accessori disponibili.

Für weitere Informationen und verfügbares Zubehör lesen sie bitte die vollständige Bedienungsanleitung unter www.dbtechnologies.com.

Vérifiez le manuel de l'utilisateur complet sur www.dbtechnologies.com pour des informations complémentaires du système et des accessoires disponibles.

Compruebe el manual de usuario completo sobre www.dbtechnologies.com para la información adicional sobre el sistema y accesorios disponibles.