

## Frequently Asked Questions



vI.0

# Gain Settings on the AB4000 EW

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### Question:

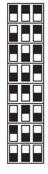
How should I set the DIP switches on the AB4000 EW to get the right gain?

#### **Answer:**

The AB4000 EW antenna booster amplifies the wireless microphone RF signal in long antenna cable runs. One AB4000 EW can compensate for various cable lengths with a loss of up to 17.5 dB, while providing a flat response when using a RG58 cable. Depending on how many active system components are used, up to two or three boosters can be used in series for extreme long cable lengths.

CLA - CABLE LENGTH ADJUSTMENT

<b>AB</b> 4000 EW/BNC 470-952 MHz							
GA 470 l		GAIN 700 MHz	GAIN 952 MHz	SW 1	SW 2	SW 3	ATT
15	dB	16,5 dB	17,5 dB	ON	ON	ON	0 dB
13	dB	14,5 dB	15,5 dB	OFF	ON	ON	2 dB
11	dB	12,5 dB	13,5 dB	ON	OFF	ON	4 dB
9 (	dΒ	10,5 dB	11,5 dB	OFF	OFF	ON	6 dB
7 (	dB	8,5 dB	9,5 dB	ON	ON	OFF	8 dB
5 (	dΒ	6,5 dB	7,5 dB	OFF	ON	OFF	10 dB
3 (	dΒ	4,5 dB	5,5 dB	ON	OFF	OFF	12 dB
1 (	dΒ	2,5 dB	3,5 dB	OFF	OFF	OFF	14 dB



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