

PFA-6600

6 Input Off Air Antenna Profiler

Features:

- Designed for digital HD/SD and analog channels
- 6 inputs : VHF Low+FM / VHF High / VHF-UHF and 3 UHF inputs splitted over 10 UHF programmable clusters
- Each cluster can have 1 to 7 channels bandwidth
- Easy programming by using one rotary / push button viewed on 2 digit display and LEDs for each cluster and each input
- Unit can be locked via security code
- Copy function to transfer all settings from one unit to another reducing time of installation
- High selectivity filters
- Low noise figure and high gain split band amplifiers
- Automatic or manual signal leveling with 30 dB attenuato with 1 dB steps
- Selectable remote power on VHF-UHF and UHF inputs
- -30 dB Test output



The PFA-6600 is a programmable filter amplifier with up to 6 inputs including BI-FM, BIII, VHF-UHF & three UHF. It has 10 individual clusters and is 24 VDC remotely powered. The unit has an automatic signal level equalizer, helping you find the optimal gain for each filter. The profiler is equipped with a display, indication LEDs and a rotary button to make the configuration an easy task. With the use of a memory stick, settings can easily be transferred from one unit to another. To avoid unauthorized changes to the settings, the profiler can be locked with a security code.

Inputs	VHF Low & FM	VHF High	VHF & UHF		UHF 1	UHF 2	UHF 3
Frequency range (MHz)	54-88, 88-108	174-216	54-216	470-806	470-806	470-806	470-806
Configuration of clusters	-	-	-		6-42 (1 to 7 channels / cluster)		
Option #1	-	-	-		2	8	0
Option #2	-	-	-		2	7	1
Option #3	-	-	-		2	5	3
Gain (dB)	35	40	40		55		
Attenuator (dB)	20	20	20		30		
General UHF level adj. (dB)	-	-	-	+10 to -9			
Noise figure (dB)	5	5	5		6		
Max. input level (dBmV)	20	20	20		20		
Max. output level (dBmV)	58	58	58	63	63		
Selectivity	-				10 dB / 10 MHz		
Return loss IN/OUT (dB)	10	10	10		10	10	10
Selectable remote power	No	No	No		24V / 100 mA in total		
Test output	-30						
Data transfer	DSUB9 connector						
Power supply	Via Switching Mode Power Adapter: 120AC / 15VDC, 2,0A						
Operating temperature (C°)	23 to 122°F (-5 to +50°C)						
Dimensions	10.5 x 8.7 x 3.75 Inches (266 x 220 x 95mm)						

Ordering Information

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