

# Profino PR03 Filter Amplifier - BI+FM, BIII/ DAB and Two UHF with 5 Electronic Filters 14MM-PR03

The 14MM-PR03 is a powerful filter amplifier unit designed for small commercial applications such as residential unit blocks, pubs, clubs and other commercial applications. The PR03 is a filter amplifier with four inputs: Band 1 + FM, Band 3/DAB and two UHF inputs. The UHF inputs can filter in 5 separate UHF channels or channel blocks. The PR03 has a -30dB test port and one primary output. Configuration is done by rotary dial control on the front panel with an LCD indicator.

## Features and Benefits

- » Can filter and amplify individual bands to combine services into one network
- » 4 inputs: Band 1 + FM, Band 3/DAB and two UHF
- » High output power handling, up to 116dBμV
- » Up to 5 UHF channel filters
- » DC powering via input to power upstream devices such as pre-amplifiers
- » Simple configuration via front dial control



**J johansson**  
the original

## Specifications

Inputs	BI-FM	BIII/DAB	UHF1	UHF2
Frequency range (MHz)	47-108	174-240	470-862	470-862
Configuration of clusters	47-68 MHz (BI) 88-108 (FM) 47-108 (BI+FM)	7-28 (1 or 4 channels) 1 channel or 4 channels	8-56 (1 to 7 channels / cluster) 3 4 5	2 1 0
Gain (dB)	35	35	45	45
Attenuator (dB)	20	30	30	30
Noise figure (dB)	5	5	6	6
Max. input level (dBμV)	80	80	105	105
Max. output level * (dBμV)	116	116	116	116
Selectivity	-	15dB/10MHz	10dB/10MHz	
Return loss IN / OUT (dB)	>10	>10	>10	>10
Selectable remote power 12-24V (100mA in total)	-	Yes	Yes	Yes
Test output (dB)	-30			
Data transfer	DSUB9 connector			
Power supply	230V~/20VA			
Operating temperature (°C)	-5 to +50			
Dimensions (mm)	231x185x53			

\* -54 dB / IM3