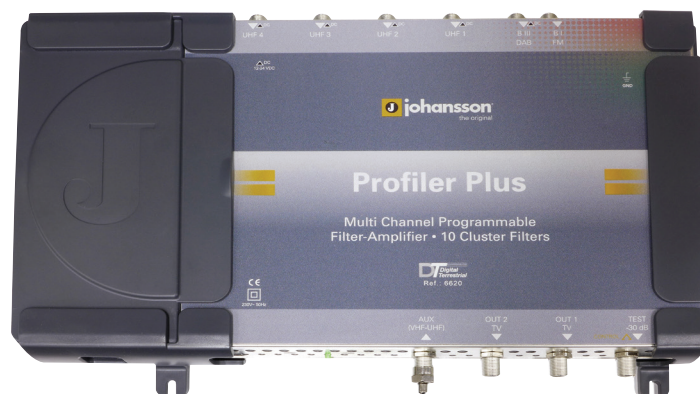


Johansson PR05 6620 Filter Amplifier - BI+FM, BIII/DAB and Four UHF with 10 Electronic Filters

14MM-PR05

The 14MM-PR05 is a powerful filter amplifier unit designed for small commercial applications such as residential unit blocks, pubs, clubs and other commercial applications. The PR05 is a filter amplifier with six inputs: Band 1 + FM, Band 3/DAB and four UHF inputs. The UHF inputs can filter in 10 separate UHF channels or channel blocks. The PR05 has a -30dB test port and two primary outputs with output two switchable. Configuration is by hand controller with LCD readout (PRA01) or via an ethernet controller (PRA02) (both controllers sold separately).



Features and Benefits

- » Can filter and amplify individual bands to combine services into one network
- » 6 inputs: Band 1 + FM, Band 3/DAB and four UHF
- » High output power handling, up to 120dB μ V
- » Up to 10 UHF channel filters
- » DC powering via input to power upstream devices such as pre-amplifiers
- » Simple configuration via front dial control



Specifications

Inputs	BI-FM	BIII/DAB	AUX	UHF1	UHF2	UHF3	UHF4
Frequency Range	47-68/88-108MHz	174-240MHz	47-862MHz	470-862MHz			
Number of UHF Cluster Filters	-			10 x Cluster Filter			
UHF Cluster Filter Bandwidth	-			1-7Ch. (8-56MHz)			
Gain	35dB	40dB	30dB	60dB			
Gain Adjustment	20dB			30dB			
General UHF Level Adjustment	-			+10 to -10dB			
Noise Figure	7dB	5dB	15dB	6dB			
Maximum Input Level	80dB μ V		100dB μ V	105dB μ V			
Maximum Output Level	118dB μ V		122dB μ V				
Selectivity	-			30dB/Ch \pm 2			
Return Loss	>10dB						
LNA Remote Voltage: 5/12/24V	-	Yes	-	Yes			
LNA Remote Current: 100 mA Total							
Outputs	2 x TV Output 1 x Test Output: -30dB (12VDC)						
Configuration	PC (UUI Software) or Control Unit (ref. 6565)						
Power Supply	230-240V						
Operating Temperature	-5 ° - +50 °C						