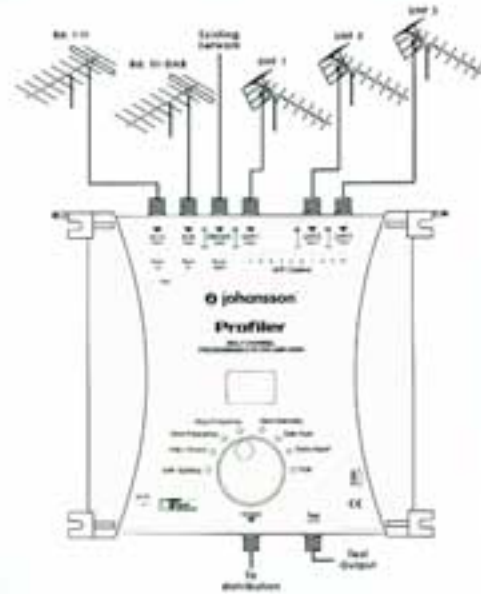


# Profiler

Ref. 6600



- 10 programmable UHF clusters
- Easy installation
- Copy function
- No additional accessories needed

## TECHNICAL SPECIFICATIONS

Inputs	BI-FM*	BIII-DAB	VHF-UHF	UHF 1	UHF 2	UHF 3
Frequency range (MHz)	47-108	174-240	47-240 + 470-862	470-862	470-862	470-862
Configuration of clusters	-	-	-	8-56 MHz (1 to 7 channels/cluster)		
	-	-	-	2	8	0
	-	-	-	2	7	1
Gain (dB)	35	40	40	55		
Attenuator (dB)	20	20	20	30		
Noise figure (dB)	5	5	5	6		
Max. input level (dB $\mu$ V)	80	80	80	80		
Max. output level (dB $\mu$ V)	118	118	VHF:118/UHF:123	123		
Selectivity	-			10 dB / 10 MHz		
Return loss IN / OUT (dB)	>10	>10	>10	>10	>10	>10
Selectable remote power (24V / 100 mA in total) **	No	No	Yes	Yes	Yes	Yes
Test output (dB)	-30					
Power supply	230 -240 V~ /15 V DC					
Operating temperature	-5 to +50° C					
Dimensions	265 x 220 x 95 mm					

UK version (ref. 6600 UK): \* FM \*\* 12 V

Specifications are subject to change without notice.

© Realisatie: UNITRON Creations • tel. 057/34 63 42 • www.unitroncreations.be • 10/03

# Profiler

MULTI CHANNEL  
PROGRAMMABLE FILTER-AMPLIFIER



## Profiler

Headend amplifier designed for both analogue and digital terrestrial signal.

10 programmable clusters with channel bandwidth from 1 to 7 channels allow a wide range of applications in most of MATV installations.

This high performance amplifier is the result of high frequency knowledge and experience for more than 40 years in Johansson.

**johansson**  
HIGH QUALITY

**UNITRON**  
GROUP

**johansson** **www.johansson.be**  
HIGH QUALITY

NV UNITRON • Frankrijklaan 27 • B-8970 Poperinge • Belgium  
Tel.: ++ 32(0)57 33.33.63 • Fax: ++ 32(0)57 33.45.24 • E-mail: sales@johansson.be • www.johansson.be • www.unitrongroup.com

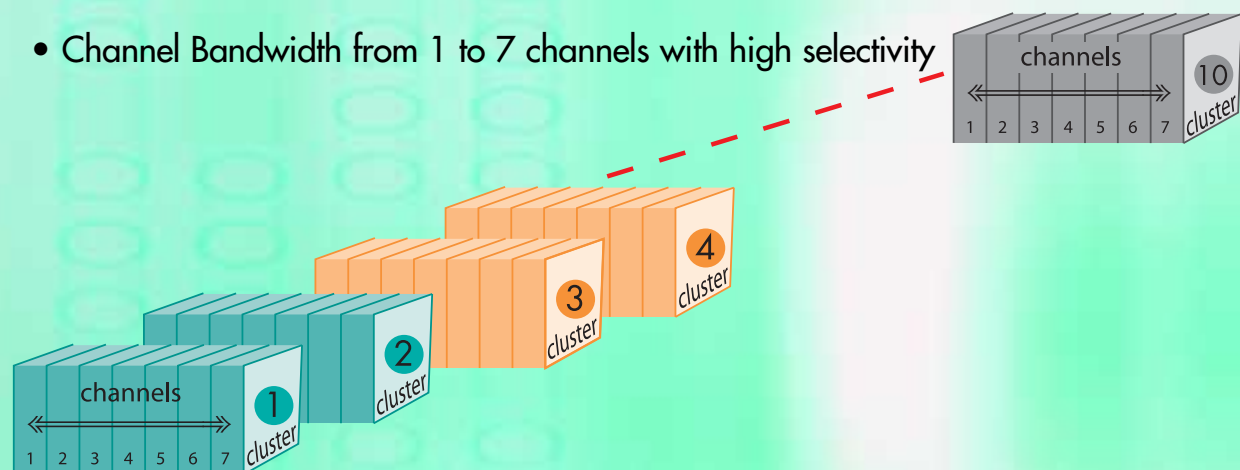
## MULTI RECEPTION

- Specially designed for DIGITAL TERRESTRIAL
- Analogue compatible



## MULTI CHANNEL

- 10 **P**rogrammable clusters
- Channel Bandwidth from 1 to 7 channels with high selectivity



## EASY INSTALLATION

- Easy programming ⇒ Display and rotary push button
- No external programming remote control
- Copy function
  - for settings from one unit to another
  - for settings tables by PC



## SOFTWARE SUPPORT

- Editor for settings
- Firmware update easy download by PC



## HIGH LEVEL SPECIFICATIONS

- High Output Power > 120 dB $\mu$ V
- High Gain > 50 dB
- Low Noise Figure < 6 dB

## WIDE RANGE OF APPLICATIONS

- 6 inputs split band amplifier :BI- FM /BIII- DAB / VHF-UHF/ 3 x UHF
- 10 **P**rogrammable clusters splitted over 3 **P**rogrammable UHF inputs
- Selectable remote power for preamplifiers
- No additional accessories needed

Configuration of clusters

UHF 1	UHF 2	UHF 3
2	8	0
2	7	1
2	5	3

## WIDE DYNAMIC RANGE

- One dB step **P**rogrammable attenuator on each cluster and each input
- **A**utomatic **S**ignal **L**evelling function

