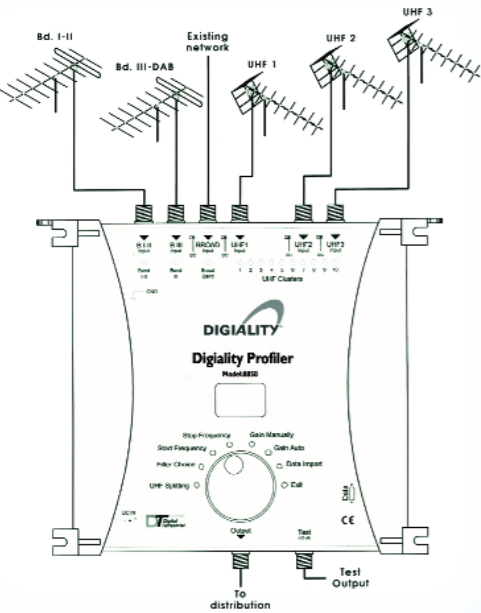


# Digitality

Ref. 8850



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

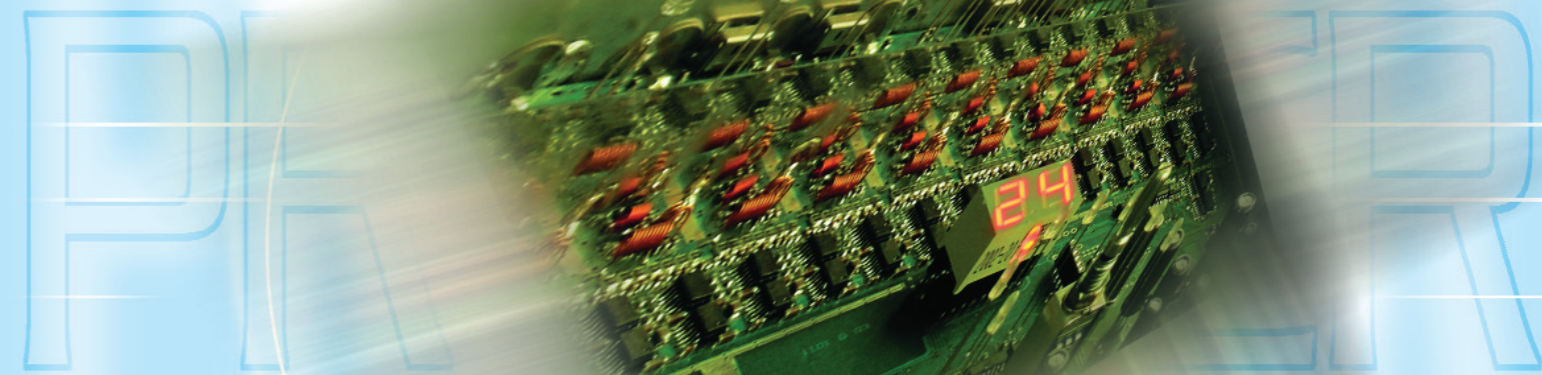
## TECHNICAL SPECIFICATIONS

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
	-	-	-	2	5	3
Gain (dB)	35	40	40	55		
Attenuator (dB)	20	20	20	30		
Noise figure (dB)	5	5	5	6		
Max. input level (dBµV)	80	80	80	80		
Max. output level (dBµV)	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					

Specifications are subject to change without notice.

# Digitality

## MULTI CHANNEL PROGRAMMABLE FILTER-AMPLIFIER



**Digitality**

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.

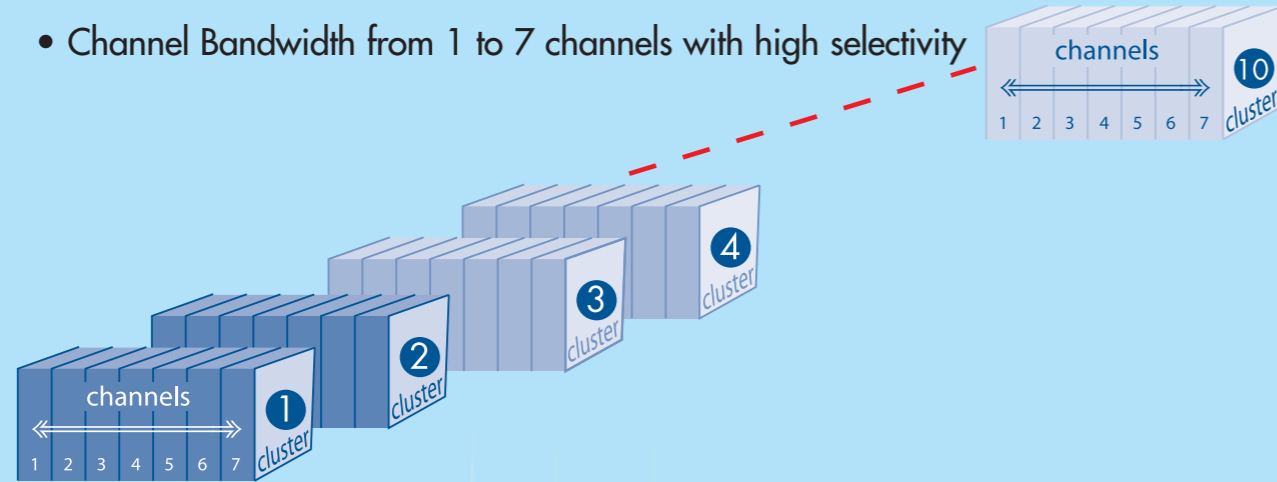
## MULTI RECEPTION

- Specially designed for DIGITAL TERRESTRIAL
- Analogue compatible



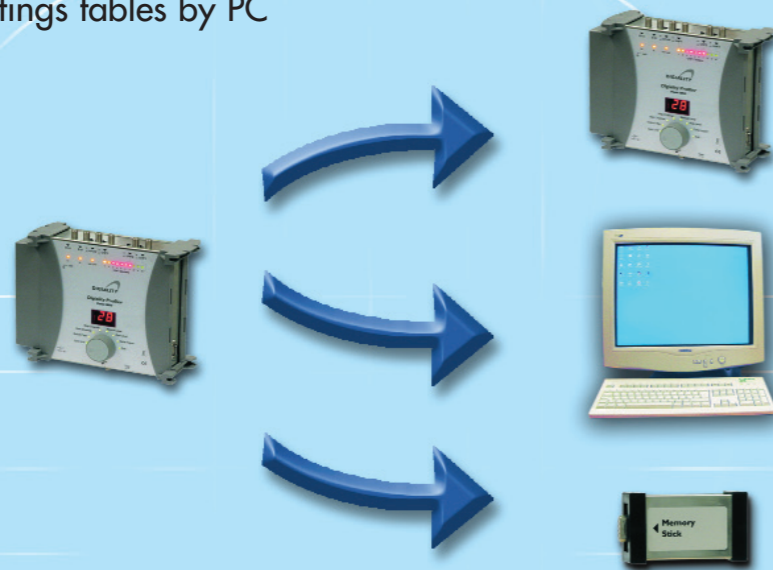
## MULTI CHANNEL

- 10 **Programmable** 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

# Digitality



## 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 **Programmable** clusters splitted over 3 **Programmable** 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 **Programmable** attenuator on each cluster and each input
- **Automatic Signal Levelling** function

