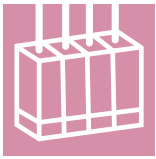




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Product Information

VS 21 Multi channel programmable Filter-Amplifier



- ⦿ For digital and analogue channels
- ⦿ 5 inputs: B I-II / B III / VHF-UHF and 3 UHF split over 10 UHF programmable clusters
- ⦿ Each cluster with 1 to 7 channels bandwidth
- ⦿ All settings by WISI handset OK 41 / OK 41A
- ⦿ COPY function permits transfer of all settings from one unit to another
- ⦿ OK 41A handset with memory function for saving up to 10 settings to another unit
- ⦿ Highly selective filters
- ⦿ Low noise figure and high gain split band amplifiers
- ⦿ Automatic levelling of signal or manual via 30 dB attenuator
- ⦿ Selectable remote power on UHF inputs
- ⦿ -30 dB test output

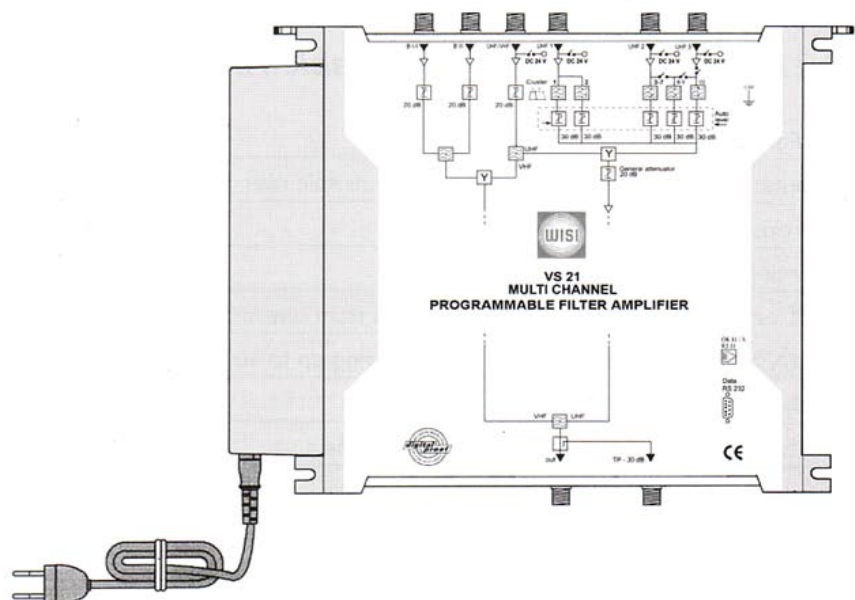
VS 21 Multi channel programmable Filter-Amplifier

Specifications

Inputs	BI-FM*	BIII	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	-	-	-	(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		
General UHF level adj. (dB)	-	-	-	+10 dB to -9 dB		
Noise figure (dB)	6	6	6	6		
Max. input level (dB μ V)	80	80	80	80		
Max. output level (dB μ V)	118	118	VHF:118 / UHF:123	123		
Selectivity				typ. 10 dB / 10 MHz		
Return loss IN / OUT (dB)	> 7	> 8	> 5	> 6	> 6	> 6
Selectable remote power 24V** / 100 mA in total	No	No	Yes	Yes	Yes	Yes
Test output (dB)	-30					
Data transfer	DSUB9 connector					
Power supply	230-240 V~ / 15 V DC					
Operating temperature	-5 to +50° C					
Dimensions	265 x 220 x 95 mm.					

* BII: 88 - 108 MHz

** 12 Volt remote power



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