

Programmable terrestrial filtering header

ONEZERO

REF. 2848



Technical specifications



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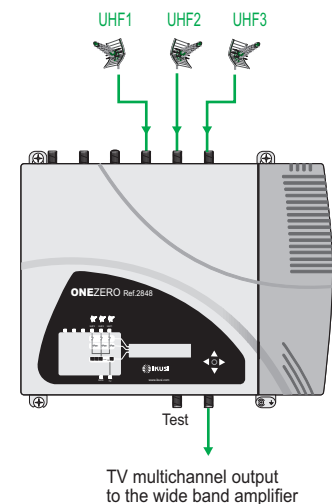
- Self-installation function.
- All settings are automatically memorised.
- Reprogrammable as many times as required. Programmed without the need for external control.
- 10 tuneable UHF filters with the variable band width of 1 to 5 channels.
- Automatic gain control.
- 3 terrestrial inputs with power connection for mast-head amplifiers.
- Internal configuration cloning with transferral to another equipment.
- Unit locking by security code.

Inputs	Units	UHF
No. of inputs		3
Band width	MHz	470-862
Gain	dB	0
Attenuation adjustment	dB	0 to 30 or 20 to 50
Noise figure	dB	<6
Optimum input margin	dB μ V	50-80 / 70-100
Return losses	dB	>10
Filter configuration for 1 aerial		10-0-0
Filter configuration for 2 aerials		9-0-1
		7-0-3
Filter configuration for 3 aerials		2-5-3
		2-7-1
Selectivity (± 10 MHz of channel ends)	dB	>10
Uncoupling between inputs	dB	>20
AGC precision	dB	± 1
Switchable preamp voltage	V	12-24
Maximum preamp current	mA	100

Outputs	Units	TV
No. of outputs		1
Impedance	Ω	75
Return losses	dB	>10

Operations	Value
Mains voltage	230 - 240 V~
Consumption	0.05 A / 12 W
Operating temperature	-5 to 50 °C
Mains connector	IEC C8

Application example



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