



+Select ONE+
by IKUSI

Programmable digital amplifier

NEW DIGITAL TECHNOLOGY!



High selectivity



Autoconfiguration in
10 seconds



Automatic Gain
Control



LTE 4G and LTE 5G

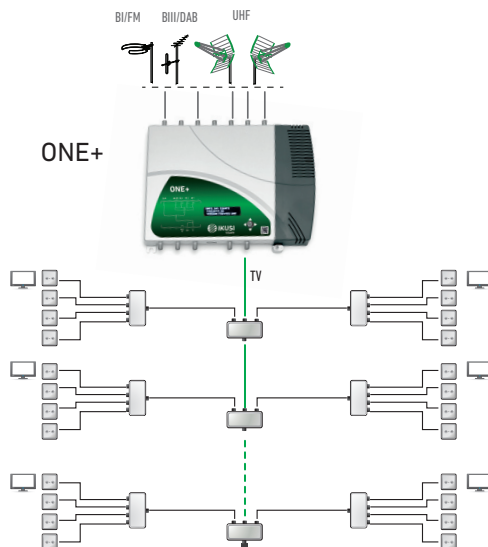


Channel conversion

ONE+

Main Features:

- Unique on the market with over 131 dB μ V in output level (IMD3 -36 dB)
- 32 tunable variable bandwidth VHF/UHF filters from 1 to 4 channels
- Input greater dynamic range (allows operation with weaker signals)
- Remote maintenance (optional) over Wifi & Ethernet
- Configuration copy & software field upgrade over microSD card
- Intuitive handling



TECHNICAL FEATURES

MODEL		ONE+				
REF.		2865				
TV system		AM-TV / DVB-T				
Inputs		5				
		BI/FM	BIII / DAB	UHF 3	UHF 2	UHF 1
Band covered	MHz	47 - 108	174 - 240		470 -862 470 -790 470 -694	
Number of programmable filters		—		32		
Number of channels per filter		—		1 - 4		
Filter bandwidth	MHz	—	7 / 8 / DAB	8 / 16 / 24 / 32		
Input level	dB μ V	40 - 90	40 - 100			
AGC (Automatic gain control)		—	Yes			
End-of-channel selectivity \pm 1 MHz	dB	—	35			
Output level	dB μ V	131 (IMD3 -36 dB) ; 122*		131 (IMD3 -36 dB) ; 122*		
VHF/UHF output equalization	dB	—	\pm 1			
Output regulation	dB	25	30			
Slope control	dB	—		0 - 6		
Noise figure	dB	< 6				
Test output	dB	-30				
Output voltage	VDC mA	—		Off - 12 - 24 100mA @ 24V 200mA @ 12V		
Consumption	W	17				
Operating temperature	$^{\circ}$ C	-5 ... +50				
Protection index	IP	IP30				

* with 1 mux OFDM