



**+Select** ONE+  
by IKUSI ONE+ SAT

## Programmable digital amplifier

**NEW DIGITAL TECHNOLOGY!**



High selectivity



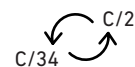
Autoconfiguration in  
10 seconds



Automatic Gain  
Control



LTE 4G and LTE 5G

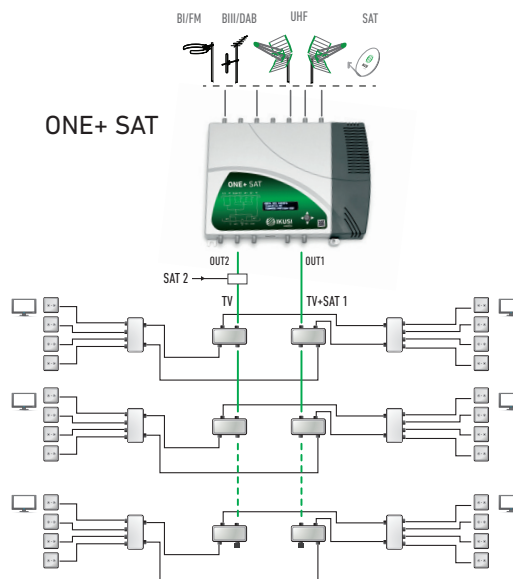
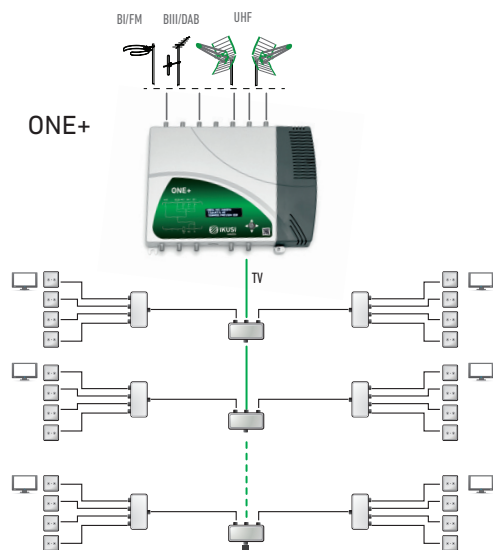


Channel conversion

**ONE+ and ONE+ SAT**

## Main Features:

- Unique on the market with over 131 dB $\mu$ 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)
- Configuration copy & software field upgrade over microSD card
- Remote maintenance (optional) over Wifi & Ethernet
- Intuitive handling



## TECHNICAL FEATURES

MODEL		ONE+		ONE+ SAT					
REF.		2865		2864					
TV system		AM-TV / DVB-T							
Inputs		7							
		BI/FM	EXT (VHF/UHF) (ONE+ SAT only)	BIII / DAB	UHF 3	UHF 2	UHF 1	FI-SAT (ONE+ SAT only)	
Band covered	MHz	47 - 108	47 - 862	174 - 240		470 -862	470 -790	470 -694	950 - 2400
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 $\mu$ V	40 - 90	60 - 80	40 - 100			50 - 80		
AGC (Automatic gain control)		—		Yes			—		
End-of-channel selectivity $\pm 1$ MHz	dB	—		35			—		
Output level OUT 1	dB $\mu$ V	131 (IMD3 -36 dB) ; 122*			131 (IMD3 -36 dB) ; 122*			122 (IMD3 -35 dB)	
Output level OUT 1 + OUT 2 (ONE+ SAT only)	dB $\mu$ V	128 (IMD3 -36 dB) ; 119*			128 (IMD3 -36 dB) ; 119*			OUT 1 only	
VHF/UHF output equalization	dB	—		$\pm 1$			—		
Output regulation	dB	25	20	30			20		
Slope control	dB	—			0 - 6			0 - 9	
Noise figure	dB	< 6							
Test output	dB	-30							
Output voltage	VDC mA	—			Off - 12 - 24 100mA @ 24V 200mA @ 12V			Bypass - 13 - 18 300	
Tone	kHz	—					0-22		
Supply voltage (50/60 Hz)	VAC	110 - 240							
Consumption	W	17 (ONE+)			25 (ONE+ SAT)				
Operating temperature	$^{\circ}$ C	-5 ... +50							
Protection index	IP	IP30							
Dimensions	mm	300 x 250 x 40							
Weight	kg	2.2							

\* with 1 mux OFDM