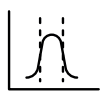




+Select ONE+
by IKUSI ONE+ SAT

Programmable digital amplifier

NEW DIGITAL TECHNOLOGY!



High selectivity



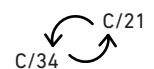
Autoconfiguration in
10 seconds



Automatic Gain
Control



LTE 4G and LTE 5G

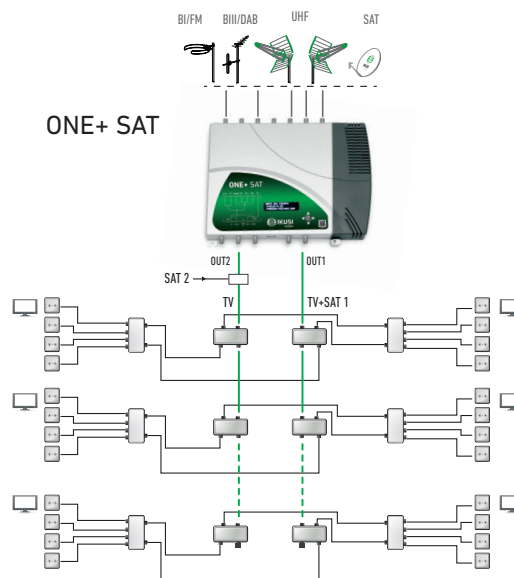
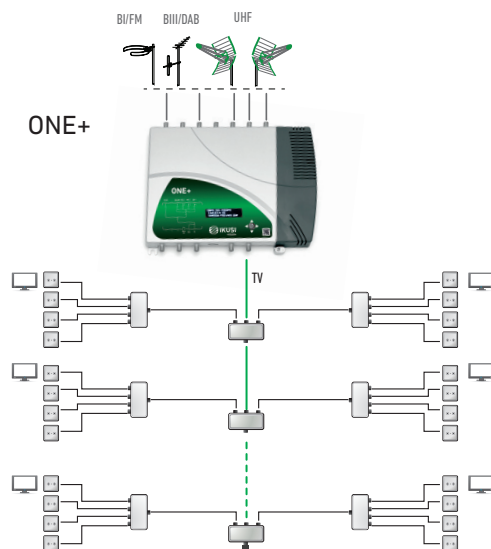


Channel conversion

ONE+ and ONE+ SAT

Main Features:

- Unique on the market with over 131 dB 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+		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 μ V	40 - 90	60 - 80	40 - 100		50 - 80		—
AGC (Automatic gain control)		—		Yes		—		—
End-of-channel selectivity ± 1 MHz	dB	—		35		—		—
Output level OUT 1	dB μ V	131 (IMD3 -36 dB) ; 122*		131 (IMD3 -36 dB) ; 122*		122 (IMD3 -35 dB) OUT 1 only		—
Output level OUT 1 + OUT 2 (ONE+ SAT only)	dB μ V	128 (IMD3 -36 dB) ; 119*		128 (IMD3 -36 dB) ; 119*		—		—
VHF/UHF output equalization	dB	—		± 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
Consumption	W	17 (ONE+)		25 (ONE+ SAT)				—
Operating temperature	$^{\circ}$ C	-5 ... +50						—
Protection index	IP	IP30						—

* with 1 mux OFDM