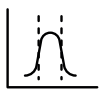




IKUSI
velatia

ONE Compact

Programmable digital amplifier
Compact, light and easy handling



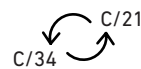
High selectivity



Automatic Gain Control



LTE 4G and LTE 5G



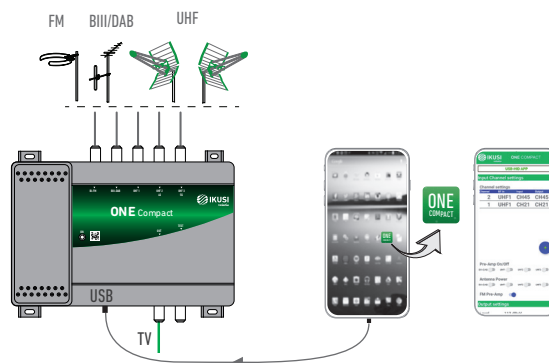
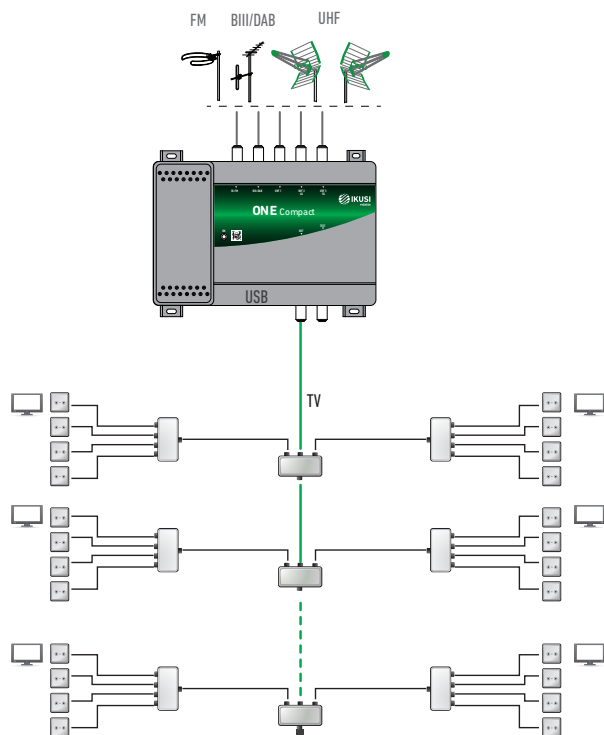
Channel conversion



Configuration over app

Main Features:

- Ikusi Warranty
- 32 independent VHF/UHF filters
- Input greater dynamic range (allows operation with weaker signals)
- Easy configuration: Configuration copy & software upgrade over app



Software upgrade via app.

An android device (Smartphone or tablet) is required to configure the equipment.

TECHNICAL FEATURES

MODEL		ONE Compact				
REF.		2870				
TV system		AM-TV / DVB-T				
Inputs		5				
		FM	BIII / DAB	UHF 1	UHF 2	UHF 3
Frequency range	MHz	88 - 108	174 - 240	470 -862	470 -790	470 -694
Number of programmable filters		—		32		
Filter bandwidth	MHz	—		6 / 7 / 8 *		
Input level	dB μ V	40 - 78		40 - 100		
AGC (Automatic gain control)		—		Yes		
End-of-channel selectivity \pm 1 MHz	dB	—		45		
Output level	dB μ V	112 **		125 (IMD3 -36 dB) ; 113 ***		
Output regulation	dB	—		20		
Equalization	dB	—		0 - 9		
Noise figure	dB	< 7				
Test output	dB	-20				
Output voltage	VDC mA	—		12 100		
Input voltage	VAC	100 - 240				
Consumption	W	10				
Operating temperature	$^{\circ}$ C	-5 ... +50				
Protection index	IP	IP30				
Dimensions	mm	212 x 159 x 45				

* Depends on the country ; ** DIN45005B (60 dBc) ; *** With 1 mux OFDM

ONE Compact



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FT-ONE Compact_v01