

IFA 3000 Book

1st IF SAT amplifier with programmable supply voltage for a Universal LNB and diplexed combining of the VHF and UHF channels.

APPLICATION

Community satellite TV installations with IF processors.

CHARACTERISTICS

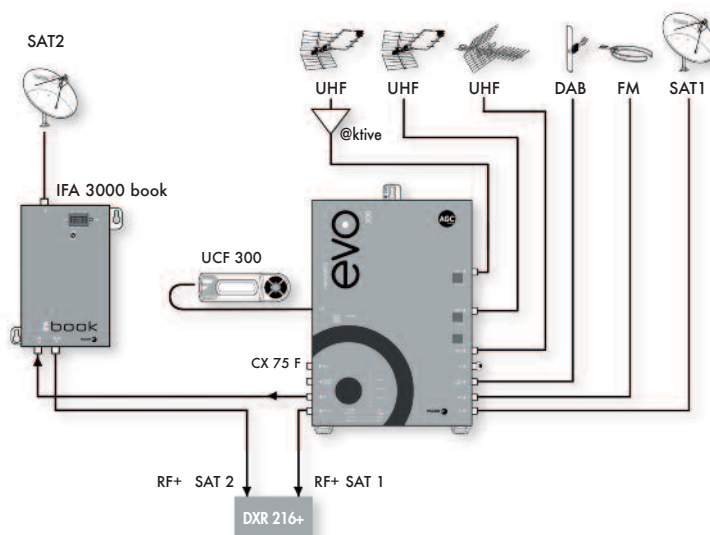
- A high performance RF / 1st IF SAT diplexer guarantees a noise free terrestrial TV reception.
- It provides optional supply voltage for the LNB, any possibility (0, 13, 17 V // 0, 22 KHz).
- The 1st IF SAT amplification with positive slope (more gain in high frequencies: 8 dB) to compensate the cable attenuation, allows distribution of the 1st IF SAT signal to more users.



Supply voltage	195-265 Vac
Current drawn	12 W
Operating temperature range	0 ÷ 50° C

MODEL	IFA 3000 BOOK	
Reference	35911	
Input/Output connectors	F (f)	
Number of inputs	1 input 1 st IF SAT + 1 input RF	
LNB DC pass	mA	0, 13, 17 V // 0, 22 KHz (250 mA)
1 st IF SAT Frequency range	MHz	950 ÷ 2300
1 st IF SAT input rejection	dB	40 @ 5 ÷ 862 MHz
RF Frequency range	MHz	5 ÷ 862
RF Through losses	dB	1,5
Output band covered	MHz	5 ÷ 2300
IF Input level	dB μ V	68 - 88
1 st IF SAT Gain	dB	35 @ 950 MHz 47 @ 2150 MHz
Gain regulation	dB	20
Noise figure	dB	8
Output level @ 2150 MHz	dB μ V	120 (DIN 45004B, -35 dBc) / 110 (15 transponders)
Packing dimensions	mm	103 x 171 x 23
Weight	Kg	0,75

MicroMATV EVO 300 + IFA 3000 book



HEADENDS