

# Indoor electronic equipment

## Indoor amplifiers

### AFI Series

New range of indoor amplifiers that enable the user to amplify and distribute TV and SAT signals to every outlet, guaranteeing optimum signal level throughout the system. Compact and elegant design. Fully compatible with DTT signals in COFDM modulation.

- Switch mode power supply, high efficiency and low consumption
- Screw driver included for gain and tilt adjustment
- All the adjustments are located under the panel which can be opened or completely detached
- Hidden slots for neat wall mounting
- Green LED indicates status ON



Item	Code	Inputs	Bands MHz	Gain (adj.) dB	No. of outputs	Noise figure dB	Output level* dBμV	Pack.
								Pcs
<b>AFI121T</b>	223231	1	TV (47-862)	15	2	4	2x104	1
<b>AFI112T</b>	223230	1	TV (47-862)	20 (15)	1	4	108	1
<b>AFI122T</b>	223233	1 input with return path and TV band fixed tilt	TV (88-862) RC (5-65)	10@88MHz (15) 20@862MHz (15) -4	2	5.5	2x108	1
<b>AFI313T</b>	223236	3 inputs with separate adjustments	b.I+FM (47-108) b.III (174-300) b. UHF(470-862)	24 (15) 24 (15) 30 (15)	1	4.5	110	1
<b>AFI123T</b>	223235	1 input with separate V/U adjustment	VHF (47-300) UHF (470-862)	30 (15) 30 (15)	2	4.5	2x106	1
<b>AFI123W</b>	223237	1 TV+SAT input with separate adjustment	TV (47-862MHz) SAT (950-2150MHz)	TV 20 (20) SAT 20@950MHz 30@2150MHz (fixed tilt 10dB) (20)	2	TV: 5.5 SAT: 6.5	2x110	1

\* For exclusively DTT distributions the output level can be increased by 7dB (i.e. 108 analogue --> 115 digital).

#### General features

Power supply	Vac, Hz	220-240, 50-60
Isolation class		II
IN/OUT impedance	Ohm	75
IN/OUT connectors		F female
Band linearity	dB	±2
Max. power consumption	W	1.8, 2.5 (AFI123W)
Compliant to		EN50083-2, EN60065 Directives 89/336/CEE(EMC),73/23/CEE (low voltage)
Dimensions	mm	120x97x43
Operating temperature	°C	-10 to +55