

## MATV 35561



### PROGRAMMABLE SELECTIVE AMPLIFIER

Manufacturer: [Fagor](#)

#### Description

Robust and compact amplifier for distribution of terrestrial television signals in medium sized installations.

Programming via UCF 300 remote control.

#### APPLICATION

Distribution of the RF signal for medium-sized installations.

#### CHARACTERISTICS

- 2 programmable UHF inputs with 6 channel filters with variable width from 1 to 6 channels.
- 1 BI / BIII / VHF input
- 1 FM input.
- 1 auxiliary input
- Automatic adjustment system (AES) to ensure proper adjustment of output levels.
- Metal housing for maximum protection and high shielding.
- Easy programming via the UCF 300 remote control.
- Possibility to add 3 additional filters via the Book Extend

Amplifiers: MATV 35561

		Power supply		185 ~ 265 Vac	
		Consumption		1.3W (+120mA)	
		Operating temp. range		-0 to 50 °C	
		models			
		SMB PRO 4/D3			
Reference		35561/35562			
		Broadband	UHF	FM	Auxiliary
Nbrs of inputs	1	2	1	1	1
Nbrs of filters	Broadband	6	Broadband	1	1
Input and filter configuration	-	6+6 4+2 3+3	-	-	-
Bandwidth	MHz	47+68 174+230	470+790 (35561) 470+694 (35562)	87.5+108	47+68 132+862
Programmable filter width	-	1+6 channels			
Gain	dB	35	45	50	+18
Independent regulation per filter	dB	+25	+30	+25	-
Selectivity 1% (A/B/MHz)	dB	-	30	-	-
Noise figure	dB	6	6	6	-
Operational input level	dB	55	50+93	71+101	75+90
Output level DIN 60068	dBuV	117		107 @ 35-dBc	
Output level 10 channels	dBuV	107			
Programmable output level	dB	95 ~ 107			
Isolation between inputs	dB	UHF > 20 dB VHF/LHF/FM > 50			
DC fess	-	12-24V / 500mA (programmable)			
Dimensions	mm	360 x 220 x 43			
Weight	kg	1.5			