

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 (+1.25mA)	
		Operating temp. range		-0 to 50 °C	
MODEL		SMB PRO 4/D3			
Reference		35561/35562			
		Broadband	UHF	FM	Auxiliary
Nbr of inputs	1	2	1	1	1
Nbr of filters	Broadband	6	Broadband	1	1
Input and filter configuration	-	6-2 4-2 3-1	-	-	-
Bandwidth	MHz	47+68	470-790 (35561) 470+694 (35562)	87.5+108	47+68
Programmable filter width	-	174+230	470+694 (35562)		132+862
Gain	dB	35	45	50	+18
Independent regulation per filter	dB	+25	+30	+25	-
Selectivity 1% (A/Hz)	dB	-	30	-	-
Noise figure	dB	6	6	6	-
Operational input level	dB	55	50+93	71+101	75+90
Output level DIN 60068	dBµV		117	107	117
Output level 10 channels	dBµV		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		