

PROGRAMMABLE SELECTIVE AMPLIFIER

SURF PRO 6

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.
- Ref. 35562 adapted to the second digital dividend up to CH68.



Power supply	185 ÷ 265 Vac
Consumption	13W (<120mA)
Operating temp. range	- 0 to 50 °C

MODEL		SURF PRO 6/ D2			
Reference		35561/35562			
		BI/BIII	UHF	FM	Auxiliary
Nbre. of inputs		1	2	1	1
Nbre. of filters		Broadband	6	Broadband	1
Input and filter configuration		-	6-0 4-2 3-3	-	-
Bandwidth	MHz	47÷68	470÷790 (35561)	87.5÷108	47÷68
		174÷230	470÷694 (35562)		132÷862
Programmable filter width		-	1÷6 channels		
Gain	dB	35	45	30	≥18
Independent regulation per filter	dB	≥25	≥30	≥25	-
Selectivity N (±16 MHz)	dB	-	20	-	-
Noise figure	dB	6	6	6	-
Operational input level	dB	55	50÷93	71÷101	75÷90
Output level DIN 45004B	dBμV	117		107 @-35 dBc	117
Output level 10 channels	dBμV	107			
Programmable output level	dB	95 ÷ 107			
Isolation between inputs	dB	UHF > 20 dB VHF/UHF/FM > 50			-
DC Pass		-	12-24V / 50mA (Programmable)	-	-
Dimensions	mm	280 x 220 x 63			
Weight	Kg	1.5			