

MULTISWITCHES

CASCADABLE MULTISWITCHES
AMPLIFIERS

FAC Series

Amplifier for up to 16 polarities + terrestrial input.

APPLICATION

Suitable for use as head-end amplifiers or distribution amplifiers in cascaded multiswitch installations.

FEATURES

- Amplification of 4, 8, 12 and 16 satellite polarities.
- High linearity with switchable 4 dB tilt to compensate for cable losses.
- Passive terrestrial signal input.
- SPS 1825 power supply included.



MODEL			FAC 005	FAC 009	FAC 013	FAC 017
Reference			86442	86443	86630	86444
Inputs			4 SAT + 1 TERR	8 SAT + 1 TERR	12 SAT + 1 TERR	16 SAT + 1 TERR
Indoor band	TERR	dB	70-790			
	SAT	dB	950-2150			
Gain	TERR	dB	-1± 2			
	SAT	dB	22 ± 1 (4dB tilt)			
Gain control	TERR	dB	20			
	SAT	dB	20			
Insulation	SAT-SAT	dB	>33	>33	>33	>33
	SAT-TERR	dB	>50	>50	>50	>50
Max. output level (TERR. -60 dB IM3, SAT -35 dB IM3)	SAT	dBμV	120			
	TERR	dBμV	110			
Power consumption (without LNB)		mA	50			
Power supply			18Vdc 2.5A			
Operating temperature		°C	-10 to 40			
Packaging dimensions		mm	220 x 250 x 50	235 x 315 x 50	230 x 310 x 50	250 x 500 x 50
Weight		kg	0.55	1.21	1.35	1.51