

Digital programmable amplifier
for terrestrial and satellite TV

Mont Blanc

CAD-713 model

No field
meter
needed



Compact
size



Intuitive: with display
and 3 programming
push-buttons



Automatic
Gain Control



32 high-selectivity
digital filters



LTE700 FOS
filters

- ▶ 5 inputs in a compact headend.
- ▶ LTE700 FOS input filters.
- ▶ Filters, converts and digitally equalizes DVB-T / T2 channels.
- ▶ High selectivity filters with AGC for 64 channels, converting up to 32 individual channels.
- ▶ Wideband SAT amplification with polarity selection.
- ▶ Simple configuration: quick and automatic setup.
- ▶ Zamak chassis.
- ▶ 24-digit LCD display.

AN AMPLIFIER WITH DIRECT PROGRAMMING



Turn it on,
program it...
and go!

CODE 9040154

MODEL CAD-713

		TERRESTRIAL			SATELLITE
Number of inputs		2 x UHF 1 x BIII/DAB 1 x FM/BI	Number of inputs		1
Frequency range	MHz	UHF (470-694) BIII/DAB (170-240) FM/BI (40-108)	Frequency range	MHz	950-2200
Programmable filters		32	Input level	dBμV	60 .. 100
Number of channels per filters		1 .. 2	Gain	dB	38
Input level	dBμV	UHF 45 .. 100 BIII/DAB 40 .. 110 FM 35 .. 90	Gain adjustment	dB	0 .. -20
Input preamplifier	dB	UHF 0/+10 (OFF/ON) BIII/DAB 0/+20 (OFF/ON)	Adjustable equalization range	dB	0 .. -7
Input attenuator	dB	0/-12/-24	Max output level	dBμV	119
AGC range	dB	40	LNB Power supply	dB	13/18V 0/22kHz 600mA
Selectivity	dB	35@1MHz			GENERAL
Gain	dB	UHF 60 BIII/DAB 50 BI/FM 0/12/24	Return loss in / out	dB	>12
Max output level	dBμV	2 x 116 (IM3 DIN 45004B -60 dBc) 89-109 adjustable	USB connector		USB 1.0/2.0 Type B
Output voltage		12/24V, 100mA	Mains voltage		100 .. 240 VAC, 9W max DC 20V, 0,45A
			Operating temperature	°C	-5 .. 50
			Product size	mm	193 x 148 x 36