

# DSP25

- ✓ 24 Digits LCD display for easy set-up
- ✓ Up to 32 high selectivity filters with ACG
- ✓ RED Compliant
- ✓ DIN rail or wall mounting
- ✓ High efficiency built-in power supply
- ✓ DC powering by plug or coaxial\*



Programmable compact multi-input multiband amplifier to digitally filter, convert and equalize DVB-T / T2 channels. All settings and programming operation can be performed with the easy set-up LCD display.



\* require DC coaxial injector sold separately

MODEL		DSP25
NUMBER OF INPUTS	4	1 FM; 1 BII/DAB/UHF; 2 UHF
INPUTS FREQUENCY RANGE	MHz	FM (87... 108) - BIII (170... 230) / DAB (170... 240) - UHF (470... 694)
INPUTS LTE PROTECTION FILTER		LTE700 4/5G
SINGLE CHANNEL FILTERS		32
INPUT LEVEL RANGE	dBμV	FM 35... 90 - BIII/DAB 50... 110 - UHF 50... 100
FM INPUT AMPLIFIER	dB	+16/0 (ON/OFF)
BIII/DAB INPUT AMPLIFIER	dB	+16/0 (ON/OFF)
UHF INPUT AMPLIFIER		+16/0 (ON/OFF)
BIII/DAB - UHF INPUTS A.C.G. RANGE	dB	40 dB
DIGITAL FILTERS SELECTIVITY	dB	35 @1MHz
VHF GAIN	dB	60
UHF GAIN	dB	60
OUTPUT LEVEL RANGE	dBμV	86... 106
BIII/DAB ADJUSTABLE SLOPE	dB	0... -10
UHF ADJUSTABLE SLOPE	dB	0... -5
MAXIMUM TOTAL OUTPUT LEVEL	dBμV	116 (IM3 DIN 45004B - 60 dBc)
MAX OUTPUT LEVEL WITH 6 MUX	dBμV	106
RETURN LOSS IN/OUT	dB	>12
TEST OUTPUT		(-30 dB)
REMOTE POWER SUPPLY BIII/DAB-UHF		12VDC / 80 mA
POWER INPUT		100-240VAC 50-60HZ 8,5W MAX
OPERATING TEMPERATURE	°C	-5... 50
DIMENSIONS	mm	227 x 145 x 45