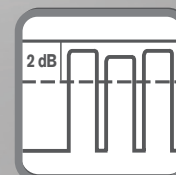
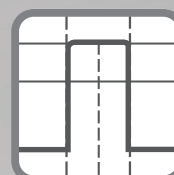
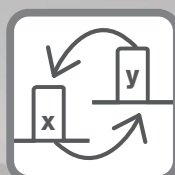




Mind 325

Main Features

- ✓ Digital programable amplifier 32 of digital filters
- ✓ High filter selectivity. Rejects up to 35 dB.
- ✓ Automatic channel search system for easy, fast and efficient programming.
- ✓ Self-programmable in 10 seconds.
- ✓ Great flexibility with multiple inputs that allow you to connect different devices to your computer.
- ✓ High gain and output level.
- ✓ Compatible with the Second Dividend.



Technical specifications programmable headend Mind 32S

MIND 32S

Code		2003412
Description		Programmable amplifier 32 filters (BIII/UHF) and SAT
Inputs	FM	88 - 108 MHz
	AUX	47-862 MHz
		DAB mode: 174 – 230 MHz BIII-UHF mode: 174 – 230 MHz/470-862 MHz DAB mode: Use 8 programmable filters available. BIII-UHF mode: 32 programmable filters with BW 1 channel (7 MHz* ó 8MHz*) The filters are share with the other UHF inputs.
	3 x UHF	Mode: 470-862 MHz 32 filters programmable with BW of 1 channel per (7 filter MHz* or 8MHz*). The filters are share with the input BIII/UHF4.
	SAT	950-2150 MHz
Input level range	FM	40-90 dBµV
	AUX	60-90 dBµV
	BIII-DAB/UHF	50-100 dBµV
	SAT	40-90 dBµV
Outputs		TER+SAT, TER + 1 de test (-30 dB)
Gain	FM	40/30 dB **
	AUX	10/20 dB **
	BIII-DAB/UHF	> 55 dB
	SAT	40 dB
Regulation	FM	20 dB
	AUX	20 dB
	BIII-DAB/UHF	0..20 dB + AGC
	SAT	20 dB
Output level	FM	120 dBµV
	AUX	112 dBµV
	BIII-DAB/UHF	120 dBµV
	SAT	120 dBµV
Feeding LNCs		0/13/18VDC – 0/22KHz / 300 mA
Preamplifiers feeding		In all UHF inputs 0/12/24 VDC (80mA maximum per Input). Total current for all inputs is 200 mA.
Equalization		TER: 0 a -9 dB in steps of 1 dB, SAT: 0/9±2 dB
Noise figure	FM	≤6 dB
	SAT	≤7 dB
Selectivity filters BIII and UHF (± 1 MHz)		> 35 dB
LTE / 5G filtering		Yes, using the selectivity extreme of the programmable filters
Programming		Through integrated programmer with 5 buttons and 2-line LCD display of 16 characters
Digital channel conversion		Yes
Auto scan channels in UHF band		Yes
LCD language		Yes, English and Spanish
Supply		100-254 Vac 50-60Hz
Power consumption		25W
USB Port		USB 2.0 to import / export settings
Temperature		-5 /+50°C
Dimensions		265 mm x 190 mm x 52 mm

* The gain value depends on the On / Off state of the input AMP stage.

** The bandwidth of the channel depends of the band.

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