

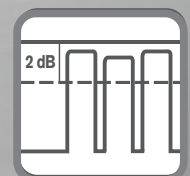
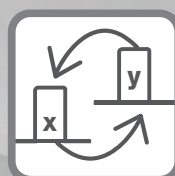


**Mind 32**

**Mind 32S**

## Main Features

- ✓ 32 Programmable Digital Filters
- ✓ High filter selectivity. Rejects up to 35dB
- ✓ Automatic channels scan system for easy, fast programming
- ✓ Manual adjustment of each adjacent filter with system equalisation.
- ✓ High gain and output level.



## Technical specifications programmable headends. Mind series

		<b>MIND 32</b>	<b>MIND 32S</b>
<b>Code</b>		2003410	2003412
<b>Description</b>		Programable amplifier 32 filters (BIII / UHF)	Programmable amplifier 32 filters (BIII/UHF) and SAT
<b>Inputs</b>	<b>FM</b>	88-108 MHz	88-108 MHz
	<b>AUX</b>	-	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.	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.
	<b>3 x UHF</b>	Mode: 470-862 MHz 32 filters programmable with BW of 1 channel per filter (7 MHz* or 8MHz*). The filters are share with the input BIII/UHF4.	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.
<b>Input level range</b>	<b>SAT</b>	-	950-2150 MHz
	<b>FM</b>	40-90 dBµV	40-90 dBµV
	<b>AUX</b>	-	60-90 dBµV
	<b>BIII-DAB/UHF</b>	50-100 dBµV	50-100 dBµV
<b>Outputs</b>	<b>SAT</b>	-	40-90 dBµV
		1 TER + 1 TEST (-30dB)	TER+SAT, TER + 1 de test (-30 dB)
	<b>Gain</b>		
	<b>FM</b>	40/30 dB **	40/30 dB **
<b>Regulation</b>	<b>AUX</b>	-	10/20 dB **
	<b>BIII-DAB/UHF</b>	> 55 dB	> 55 dB
	<b>SAT</b>	-	40 dB
	<b>FM</b>	20 dB	20 dB
<b>Output level</b>	<b>AUX</b>	-	20 dB
	<b>BIII-DAB/UHF</b>	0..20 dB + AGC	0..20 dB + AGC
	<b>SAT</b>	-	20 dB
	<b>FM</b>	123 dBµV	120 dBµV
<b>Feeding LNCs</b>	<b>AUX</b>	-	112 dBµV
	<b>BIII-DAB/UHF</b>	123 dBµV	120 dBµV
	<b>SAT</b>	-	120 dBµV
	<b>FM</b>	-	120 dBµV
<b>Preamplifiers feeding</b>		In all UHF inputs 0/12/24 VDC (80mA maximum per Input).	In all UHF inputs 0/12/24 VDC (80mA maximum per Input).
<b>Equalization</b>		TER: 0..-9 dB in step of 1 dB	TER: 0 a -9 dB in steps of 1 dB, SAT: 0/9±2 dB
<b>Noise figure</b>	<b>FM</b>	< 6 dB	≤6 dB
	<b>SAT</b>	-	≤7 dB
<b>Selectivity filters BIII and UHF (± 1 MHz)</b>		> 35 dB	> 35 dB
<b>LTE / 5G filtering</b>		Yes, using the selectivity extreme of the programmable filters	Yes, using the selectivity extreme of the programmable filters
<b>Programming</b>		Through integrated programmer with 5 buttons and 2-line LCD display of 16 characters	Through integrated programmer with 5 buttons and 2-line LCD display of 16 characters
<b>Digital channel conversion</b>		Yes	Yes
<b>Auto scan channels in UHF band</b>		Yes	Yes
<b>LCD language</b>		Yes, English and Spanish	Yes, English and Spanish
<b>Supply</b>		100-254 Vac 50-60Hz	100-254 Vac 50-60Hz
<b>Power consumption</b>		18W	25W
<b>USB Port</b>		USB 2.0 to import / export settings	USB 2.0 to import / export settings
<b>Temperature</b>		-5 /+50°C	-5 /+50°C
<b>Dimensions</b>		265 mm x 190 mm x 52 mm	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.



aDigitalLife  
Audio Visual Distribution  
38/38 Kendor Street  
Arundel QLD 4214  
Ph: 07 5529 2688  
Fx: 07 5529 2699  
www.adigitallife.com