

# Marshall Electronics

## AR-DM31-B Specification Sheet

	Dolby Support	ARDM-D552 Module
	1/4" Headphone Jack	Yes
	16 x 10 Segment LED Bar Graph	Yes
	Internal Speakers	Yes
	Modular Input Slots	4
<b>HDSDI Input Module</b>	Self-Sensing	Yes
	1 x SDI 75Ω BNC	16 Channels Embedded Audio
	PCM,Dolby E, Dolby Digital AC3,	Yes
	Video Formats	525i, 625i, 720p, 1080i, 1080p
	De-Embedded from SDI	Yes
<b>AES BNC Module</b>	Sample Rates:	44.1kHz, 48kHz
	Unbalanced 75Ω BNC	4 x AES/EBU Inputs
	Unbalanced 75Ω BNC	4 x AES/EBU Passive Loop Outputs
	Formats	Professional and Consumer (SPDIF)
	PCM, Dolby E, Dolby Digital AC3,	Yes
<b>AES XLR Module</b>	4 x AES/EBU Balanced 110Ω	DB-25 Connector
	Formats	Professional and Consumer (SPDIF)
	PCM,Dolby E, Dolby Digital AC3,	Yes
	Sample Rates:	44.1kHz, 48kHz
<b>AA-8XLR Module</b>	8 x Analog Balanced XLR	DB-25 Connector
	Reference:	0, 4, 6, or 8dBu = -20dBFS Selectable
	DB-25 Pinout:	GOLD-DB25-XLR-05 Break-Out Cable
<b>AES 4 Out Module</b>	Output	4 x AES/EBU Unbalanced 75Ω BNC
	Formats	Professional and Consumer SPDIF
	Audio Coding:	PCM,Dolby E, Dolby Digital AC3,
	Sample Rates:	44.1kHz, 48kHz
<b>AA-2 Out Module</b>	Outputs	2 x Analog Balanced XLR
	Reference:	-20dBFS = 8dBu
<b>Control Features</b>	Volume Control	Yes
	Balance Control	Yes
	Ethernet	Yes
	Memory Stick Upgradable	Yes
	Mute Functions	Yes
	Controls on front Panel	Yes
	SRC Switch Selector	Yes
	Handles	Yes
<b>Power</b>	Voltage	24 VDC
	Consumption	Less than 45W
	Connecter	4Pin XLR
	Rack Unit dimensions	18.94" x 1.75" x 12.83" (1RU)
	Weight (Main Body)	3.7 lbs