

MIXING AMPLIFIERS

## Optional Modules for MMA 5 Zone Amplifiers

Interchangeable modules for MMA 5 zone amplifiers.

# FM/AM/CD/USB

Optional module for MMA 5 zone amplifier with CD and USB flash player and FM/AM tuner. Supports compressed audio files, CD-R and CD-RW. Volume control, equalizer, mute function, input source selection and 6 radio station pre-set. Repeat and random functions. Easy to plug-in and use.

Technical Specifications	FM/AM/CD/USB module
Power supply	DC 12 V
Current consumption	1 A
Output level	+ 2 dBu
Supported audio formats	Compressed audio

Technical Specifications	CD/USB
Frequency response	20 Hz - 20 kHz
S/N ratio	>60 dB

Technical Specifications	FM tuner
Tuning frequency range	87,5 MHz – 108 MHz
Channel step	50 kHz
Intermediate frequency	10,7 MHz
Sensitivity	2 $\mu$ V
S/N ratio	>60 dB

Technical Specifications	AM tuner
Tuning frequency range	522 kHz – 1620 kHz
Intermediate frequency	450 kHz
Sensitivity	2 $\mu$ V
S/N ratio	>50 dB



# FM/AM/USB/SD

Optional module for MMA 5 zone amplifier with USB flash and SD card player and FM/AM tuner. Supports compressed audio files. Volume control, equalizer, mute, input source selection, repeat and random functions. 6 radio station pre-set. Simple, plug and play.

Technical Specifications	FM/AM/USB/SD module
Power supply	DC 12 V
Current consumption	0,5 A
Max audio output	+6 dB
Frequency response	20 Hz - 20 kHz
S/N ratio	>70 dB
THD	0,1%
Supported audio formats	Compressed audio

