

6 Zones Matrix Mixer Amplifier

H6120M



Remote Wall Mount Control Panel

DESCRIPTION:

Heinrich H6120M (6 Zones Matrix Mixer Amplifier) has a built-in 6*60W, 6*120W rated power output. The unit is equipped with a 6x6 matrix mixer amplifier that supports MP3/FM/Bluetooth as well as CD players with USB ports. For real-time fault monitoring, it has a small display. Built-in amplifier automatically switches to standby in case of a fault. Total of 6 paging microphones can be connected by CAT6 cable up to 200 meters for paging and announcements. The H6120M also features 6 zones of speaker outputs at 100V with separate remote wall mount control panel for audio source selection and volume control of each zone.

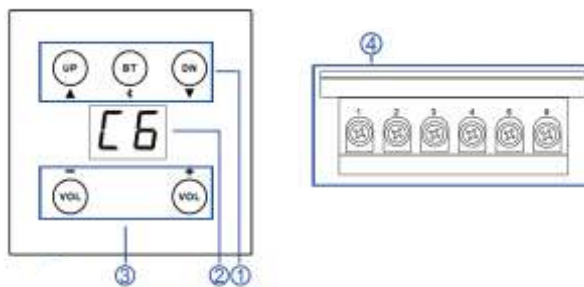
FEATURES:

- 6x6 Matrix mixer amplifier with 6 x 60W, 6 x 120W outputs.
- 5 sources and EMC input matrix distributed to 6 speaker zones.
- MP3/FM/Bluetooth, 3 mic/line, aux input & EMC mute input with priority.
- 6 channel mixer amplifier controller with audio sources, zone volume control.
- Matrix amplifier with remote control panel and remote paging microphone.
- 6 remote control by CAT5 cable up to 200 meters to select program and control volume.
- 6 remote paging microphone by CAT5 cable up to 200 meters communication.
- Different 6 zone of different music program and different volume output.
- 6 Zone speaker outputs of 100V or 4/8 Ohms speakers.
- 3 mic/line switchable inputs of balanced XLR with 48V phantom power.
- Mic 1 channel has a variable override and each microphone input has switchable phantom power.
- 6 zone remote paging microphone for paging & announcement system.
- Designed for multi-room systems requiring different audio source.
- Integral USB/SD/FM audio player and remote control.
- Internal Bluetooth receiver with mobile use.
- 100V or 4/8 Ohms operation for PA system and hi-fi both sound system.
- 6 independent output zones for multiple room sound system.
- 24V mute contacts to integrate with fire alarm system.
- AC230V and 24V DC both operation system.
- 1 aux input and an integral USB/SD/FM player and Bluetooth can be matrix switched to any of the 6 zones independently.

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Remote Wall Mount Control Panel

1. Audio source selection
2. Current zone audio source indicated LED
3. Volume control
4. RS-485 cable connection



SPECIFICATION:

Model	H660M	H6120M
Description	6×6 Matrix Mixer Amplifier with Mp3/FM/Bluetooth	
Rated Power Output	6×60W	6×120W
Speaker Output	100V and 4-8 Ohms	
Input	Mic/line1-3: 2.5mV, balanced XLR input with 48V phantom power, Line1-2: 250mV; RCA type	
	Mute: 250mV, phoenix connector	
Remote Mic	6 units by CAT5 cable up to 200 meters, direct powered by amplifier	
Remote Panel	6 units by CAT5 cable up to 200 meters, direct powered by amplifier	
Frequency Response	80-16KHz	
THD	<0.1%	
S/N Ratio	>70dB	
Protection	High temp, short circuit, clip & overload protection	
Power Supply	AC230V or AC110V, 50-60Hz	
Power Consumption	400W	900W
Dimension	484(W)mm × 320(D)mm × 88(H)mm	
Weight	14.5kg	15.5kg

Disclaimer: As per our company policy one of the constant product improvements the right is there for reserved to modify the product specification without prior notice and the picture shown in the datasheet is a design base, the actual picture may vary.