AMC-20 | AUDIO AND VIDEO INTEGRATED CONTROL SYSTEM

AMC
AUTOMATIC MIXING CONTROLLER

Key Features

- EIA standard Rack 1U metal.
- Front panel with 256x64 dot matrix OLED display and setting touch key, camera control key.
- Rear panel with DC-12V power supplier, 5 channels balance audio mixing input and 1 channel balance mixing output. 5 channels mixing data RJ11 interface , 4 channels high definition video input and 1 channel high definition video output, two camera control interface(RS-232 and RS-422), external RS-232 interface.
- Support the mixer data control and audio mixing connection, high definition camera connection. Constitute audio, video and the central control device. Cascade up to 5 mixers and 4 high definition cameras.
- Support the system automatic frequency calculation. The cascaded wireless mixers can be automatic calculate and setting the noninterference frequency, it can provide up to 20 clean frequencies.

Product Specification

- Support mixer data control, audio mixing connection, HD camera connection.
- It can support 20 mixers and 4 HD cameras.
- Support system automatic frequency calculation.

AMC-20
Automatic Mixing Controller

Power Supply:	DC 12 V
Current:	0.23A
Frequency Response:	20 Hz to 20 kHz+0/-1dB
Total Harmonic Distortion:	<0.03% (f=1KHz)
S/N Ratio:	>98 dB (THD<1%, f=1KHz)
Dynamic Range:	98dB
Video Input:	BNC female
Video Output:	BNC female
Video Interface Impedance:	75 ohms
RS-232 control protocol interface:	5P fast connection
RS-422 control protocol interface:	5P fast connection
RS-232 control protocol interface:	9-pin serial port
Data Interface:	RJ11
Audio Output:	XLR female
Audio Input:	XLR male
Display Type:	OLED
Button Mode:	Touch Button
Dimensions (mm):	410(W)×206(D)×43(H)

System Connection Diagram

Antenna Connection One

R-32AU R-32AU

Antenna Connection Two

R-20U R-20U

R-20A R-20A

R-14D

WAM-432

WAM-432

x2

AMC-20

CAMERA RC-808TV

Amplifier

Speaker

	Audio Cable		Video Cable
	Control Cable		Power cord
	Antenna		Telephone line