CM-CON100

Description

The Avonic CM-CON100 is a compact PTZ camera controller. With this controller it is possible to control up to 255 camera's and using up to 255 presets. The controller supports the Visca, Pelco-D and Pelco-P protocol and can be connected with RS232/485. The Avonic CM-CON100 is therefore compatible with the Avonic camera's as well with other brands that supports these protocols. Switch easily between auto and manual focus, save and load presets, and connect multiple controllers to multiple camera's.

Features

The Avonic CON100 has the following features:

Number of Presets

With this compact controller, it is possible to control up to 255 cameras and use up to 255 presets.

Connection

Easy to connect with RS232 , RS485

Control

Every setting of the camera can be controlled by accessing the OSD of the camera through the controller. Directly control the camera's Pan, Tilt, Zoom and Focus.

Applications

- Education
- Video Conferencing
- Broadcasting
- Live Events
- Churces
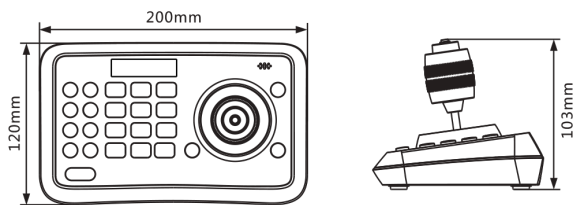- Healtcare
- Courtroom
- And more

SPECIFICATIONS

Controller

Interface	RS-485 & RS-232
Baud rates	2400BPS, 4800BPS, 9600BPS, 19200BPS, 38400BPS
Protocol	PELCO-D, PELCO-P, VISCA
Number of cameras	UP TO 255
Number of presets	255
Joystick	4-AXIS: PAN/TILT/ZOOM/FOCUS
Display	OLED
Key Backlight Modes	LIGHT SENSOR, ON, OFF
Security	PIN CODE; ADMIN & USER
Speed settings	HIGH, MIDDLE, LOW
Adjustment functions	PAN/TILT, ZOOM, FOCUS

General Specifications

Input voltage	DC12V
Power consumption	< 2W
Power supply	12V0.5A
Power connector	EIAJ-3 - PHILMORE 275 PLUG
Operating temperature	0°C ~ +40°C
Storage temperature	-20°C ~+50°C
Operating humidity	≤90% (NON-CONDENSATION)
Color	Black
Dimensions product	20 X 12 X 10.3 CM
Weight product	0.5 KG
Dimensions box WxHxD (mm)	24 X 16.5 X 13.5 CM
Weight box	0.5 KG
Included	CM-CON100, PSU

CE Marking

PTZ Controller
MODEL:Avonic CM-CON100
POWER:DC12V
DATE: 2020/12/05
SER NO:201205124

CE FC

5 410014 337507

Controller

RS485 Cable

RS-485+ (Red)
RS-485- (Black)

PTZ Camera

RS232 Cable

TXD(Yellow)
RXD (Green)
GND (White)

PTZ Camera

Power (DC12V)

Power Supply