AV-CON300-IP

Avonic PTZ controller over Serial and IP

The Avonic AV-CON300-IP is an advanced IP PTZ camera controller and compatible with the Avonic cameras as well with other brands that supports VISCA, Visca over IP, Pelco-D and Pelco-P protocols.

Switch easily between auto and manual focus, Aperture and white balance settings, save and recall presets and connect multiple controllers to multiple cameras.

Features

The Avonic CON300-IP has the following features:

Number of Presets
With this controller it is possible to control up to 255 cameras and up to 10 presets per camera.

Connection
The controller supports the VISCA, Visca over IP, Pelco-D and Pelco-P protocol and can be connected to RS232/485 or via LAN ethernet connection.

Direct Control
This controller gives you direct control over the most important camera settings like Pan, Tilt, Zoom, PTZ speed, Focus, Iris, Brightness, White Balance and R/B color correction. All other settings of the camera can easily be accessed through the OSD of the camera using the controller.

Mix 'n match serial and IP control
Due to the added IP functionality the AV-CON300-IP is a true hybrid solution for new and existing installations.
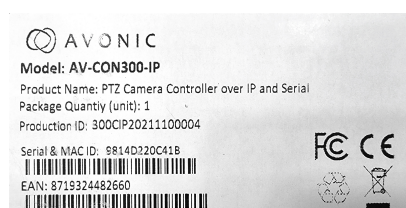
Applications

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

SPECIFICATIONS

Controller

Interface	5X RJ-45 RS485/RS232 - 1X RJ-45 IP
Baud rates	2400BPS, 4800BPS, 9600BPS, 19200BPS, 38400BPS, 115200
Protocol	PELCO-D, PELCO-P, VISCA, VISCA OVER IP
Number of cameras	UP TO 50 OVER SERIAL, UP TO 255 OVER IP
Number of presets	10 PER CAMERA
Joystick	3D-AXIS (LEFT/RIGHT, UP/DOWN, ZOOM IN/ OUT)
Display	COLOR LCD WITH BACKLIGHT
Adjustment functions	PAN/TILT, ZOOM, FOCUS, BRIGHTNESS, IRIS, GAIN, WHITE BALANCE (AUTO, ONE-PUSH, RED/BLUE GAIN)

CE Marking

Model: AV-CON300-IP
Product Name: PTZ Camera Controller over IP and Serial
Package Quantiy (unit): 1
Production ID: 300CIP20211100004
Serial & MAC ID: 9814D220C41B
EAN: 8719324482660

General Specifications

Input voltage	DC12V
Power consumption	8W
Power supply	12V3A
Power connector	EIAJ-4 - PHILMORE 255 PLUG
Operating temperature	0°C ~ 40°C
Storage temperature	-20°C ~+50°C
Operating humidity	≤90% (NON-CONDENSATION)
Color	Black
Dimensions product	29,5 CM X 18,5 CM X 7,0 CM
Weight product	1.7 KG
Dimensions box WxHxD (mm)	36 X 24 X 16 CM
Weight box	2.4 KG
Included	CON300, PSU, RJ45-8DIN-MALE CABLE, 9DSUB-FEMALE 9DSUB FEMALE CABLE