

## Avonic PTZ Camera Controller

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

**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
- Video Conferencing
- Broadcasting
- Live Events
- Churches
- Healthcare
- Courtroom
- And more

Distributor / Vertrieb:

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## 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)

## 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	36 X 24 X 16 CM
Weight box	2.4 KG
Included	CON300, PSU, RJ45-8DIN-MALE CABLE, 9DSUB-FEMALE 9DSUB FEMALE CABLE



Version 1.0

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