

# AV-CON300



## Avonic PTZ Camera Controller

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

Switch easily between auto and manual focus, 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 50 cameras and up to 10 presets per camera.

**Connection:** The controller supports the VISCA, Pelco-D and Pelco-P protocol and can be connected with RS232/485.

**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.

## Applications

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

Distributor / Vertrieb:

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# Specifications

## Controller

Interface	5x RS-485/RS-232 on RJ45 connector
Baud Rates	2400bps, 4800bps, 9600bps, 19200bps, 38400bps
Protocol	Pelco-D, Pelco-P, VISCA
Number of cameras	Up to 50
Number of presets	10 per camera
Joystick	3D-axis (Left/Right, Up/Down, Zoom In/Out)
Display	2 line LCD with backlight
Key Backlight Modes	
Security	Pin Code; 1 User
Speed Settings	High, Middle, Low
Adjustment functions	Pan/Tilt, Zoom, Focus, Brightness, Iris, Gain, White Balance (Auto, One-Push, Red/Blue Gain)

## General specifications

Input voltage	DC12V
Power consumption	<2W
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 cm x 18 cm x 11.5 cm
Weight product	1.6 kg
Dimensions box	36 x 24 x 16 cm
Weight box	2.4 kg
Included	CON300, PSU, RJ45-8DIN-male cable, 9DS-UB-female 9DSUB female cable



Version 1.0

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