

# AV-CON300

## PTZ Camera Controller

The Avonic CM-COM300 is an advanced PTZ camera controller. With this controller, it is possible to control up to 50 cameras and using up to 10 presets per camera.

The controller supports the Visca, Pelco-D and Pelco-P protocol and can be connected with RS232/485. The Avonic CM-COM300 is therefore compatible with the Avonic cameras as well with other brands that support these protocols.

Switch easily between auto and manual focus, save and load presets, and connect multiple controllers to multiple cameras.



## Features

- Optical 3D joystick gives you a comfortable pan/tilt/zoom operation.
- 2 line backlit LCD display
- Camera OSD menu operation
- Quickly adjust the camera for a variety of automatic functions like focus, exposure, white balance and brightness
- VISCA protocol can be used to control up to 35 cameras
- Pelco protocol can be used to control up to 50 cameras
- PTZ and lens control speed can be adjusted through the control knob

## Specifications

Comm. Interface	5x RS-485/RS-232 on RJ45 connector
Protocol	Pelco-D, Pelco-P, VISCA
Baud Rate	2400bps, 4800bps, 9600bps, 19200bps, 38400bps
Number of cameras	Up to 50
Joystick	3D-axis (Left/Right, Up/Down, Zoom In/Out)
Display	2 line LCD with backlight
Adjustment functions	Pan/Tilt, Zoom, Focus, Brightness, Iris, Gain, White Balance (Auto, One-Push, Red/Blue Gain)
Number of presets	10 per camera
Tally Light	9-pin DSUB male output
Power	DC12V
Power Consumption	<2W
Working Temperature	0~40°C
Storage Temperature	-20~+50°C
Relative Humidity	≤90% (non-condensation)
Dimensions (LxWxH)	290mm x 180mm x 115mm
Net Weight	1.6 kg

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## Connection Diagram

