

CON400 PTZ CAMERA CONTROLLER OVER IP



Advanced PTZ Camera Controller over IP

Avonic CON400 is a professional PTZ controller with integrated 5.5" live preview. Operators gain precise control via 4-axis joystick, zoom rocker and assignable dials, with instant preset recall. Connectivity covers IP, plus PoE for single-cable deployment and HDMI for confidence monitoring. The ergonomic layout supports long show days, delivering reliable, efficient camera management for corporate, education and live event environments.

Features

- Precision PTZ joystick
- Direct iris, gain and WB and Tracking control
- 4 Customizable Inobs with dedicated LCD mini-displays
- 7 customizable camera shortcut keys
- 5.5" color LCD with real-time preview via RTSP
- Remote camera OSD/menu control
- Built-in web UI for configuration and firmware updates
- supports VISCA over IP/TCP and ONVIF

SPECIFICATIONS

Controller

Interface	RJ45 with PoE support
Control Protocol	Visca over IP and Onvif
Nr. of cameras	up to 1000
Nr. of presets	255 per camera
Joystick	3D Pan/Tilt/Zoom
Display	5.5" LCD full color display
Configuration	On-screen display and WebGUI
Customizable buttons	4 assignable buttons with individual displays
Buttons	41x Silicon two-color backlight 12x multi-color 3-way action knobs 1x Dedicated Zoom rocker button

General specifications

Input voltage	DC12V
Input Current	0.25A
PoE	802.3af
Rated Power	3w
Power Supply	EIAJ-4 - Philmore 255 plug
Operating Temperature	-10°C ~ 40°C
Storage Temperature	-20°C ~ 60°C
Dimensions	35.4 x 16.5 x 12.1 cm
Weight	2.4 kg
Box Dimensions	42.9 x 22.1 x 17.6 cm
Box Weight	2.6 Kg
Included	AV-CON400-IP, PSU
SKU	AV-CON400-IP

