



THE COMPLETE SURVEILLANCE SYSTEM

360-DEGREE, VIRTUAL PTZ CAMERA FOR COMPLETE SITUATION AWARENESS

CPT-OMNI360, CPT-OMNI360R

This ultra-wide, 3.0 megapixel camera replaces four analog cameras, while maintaining 360-degree complete situation awareness with virtual pan-tilt-zoom technology and no moving parts.

The "Innovation Award-Winning" OmniScope offers four independent Virtual PTZ controls enabling you to simultaneously focus on all four corners of a room, or view many other configurations, from this lone camera flush-mounted in the center of the ceiling, or wall-mounted with the included bracket.

This versatile camera also includes video motion detection, scene analysis, privacy blanking, two analog outputs, programmed presets, guard tours and much more. The OmniScope can be controlled using the Fastrax CPT-FTD2404CZ controller.



FEATURES

- ▶ Continuous 360-degree monitoring
- ▶ Two independent multi-view analog outputs
- ▶ No moving parts means reduced total lifetime maintenance costs
- ▶ 3.0 megapixel, ultra-wide angle CCTV camera
- ▶ Four independently controllable virtual PTZ cameras
- ▶ Intelligent 360-degree video processing for alarms and tracking
- ▶ Automatic virtual camera assignment to motion or alarms
- ▶ Easy installation, plug-and-play analog camera replacement
- ▶ No PC required; no software to be loaded
- ▶ Concealed ceiling or wall mount
- ▶ Compatible with other popular controllers
- ▶ Outdoor housing available
- ▶ Three-year warranty



360-DEGREE
MONITORING

MULTI-VIEW
ANALOG OUTPUTS

NO MOVING PARTS

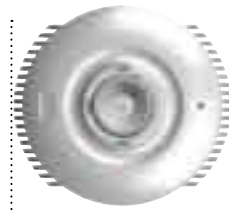




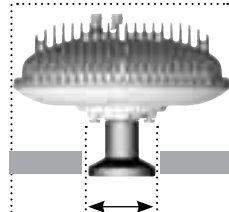
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FOR COMPLETE SITUATION AWARENESS

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CPT-OMNI360R



7.28 inches; 185 mm



5.71 inches;
145 mm

2 inches; 50 mm



Concealed ceiling mount



Easy-to-install wall mount

TECHNICAL SPECIFICATIONS

VIDEO

Image Sensor	3.0 megapixel
Effective Pixels	1726 × 1536
Frame Rate	Greater than 12 frames per second
Lens	360 × 172-degree field-of-view
Sensitivity	Color: 1.0 lux; B/W: 0.1 lux
Day/Night	Automatic

INPUTS/OUTPUTS

Alarm Input	Four NO/NC
Alarm Output	One NO/NC
Video Output	Two analog, 75-ohm coax, NTSC/PAL

GENERAL

Power	12 VDC, 2 A
Operating Temperature	0 to 40° C; 32 to 104° F
Dimensions (H × D)	5.71 × 7.28 inches; 145 × 185 mm
Unit Weight	3.31 lbs; 1.5 kg

PAN-TILT-ZOOM

Control	Most standard PTZ controllers are supported
Controller Output	RS-485
Zoom	5X digital

MISCELLANEOUS

Mounting Options	Ceiling or wall mount; visible or concealed
Screen Format	Fisheye Panorama (360°); Double Panorama (180° × 2); Quad Panorama (90° × 4); Virtual PTZ (90° × 4); 180° Panorama + Virtual PTZ (90° × 2); Full screen with optional panoramic thumbnail navigation aid
Approvals	EMC CISPR Class A, FCC Class A, CE

ACCESSORIES

Power Supplies	Optional power supplies available: CPT-OMNI360R/PS
Outdoor Enclosure	Optional outdoor enclosure available: CPT-OMNI360ENC-2