

CP-48 Series

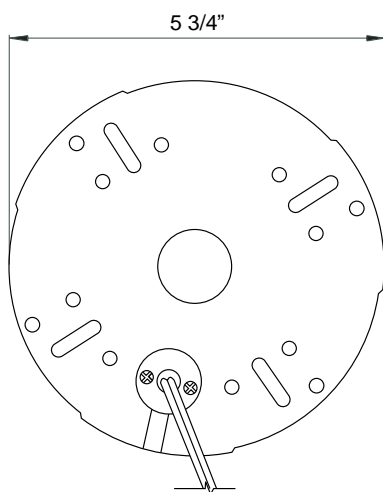
1/3" Color EDR Hi-Res Vandal Dome Cameras



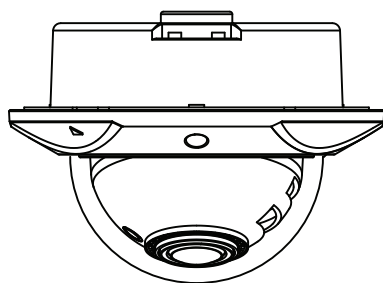
- 550 lines of resolution
- 0.3 lux with f1.2 lens
- Vari-focal auto iris lens,
2.8 to 11mm (CP-48ES & CP-48DS-36),
6 to 60mm (CP-48ET)
- 36 infrared LED array (CP-48DS-36)
- Selectable on/off back light compensation
- Selectable on/off gain control
- Hi-speed auto electronic shutter –
switchable
- Dual voltage – 24vAC / 12vDC
- High impact polycarbonate construction
- Weatherproof housing (IP-66)
- Service monitor connection
- Recessed or surface mount
- Compact size – 5 3/4" dia x 3 7/8" h

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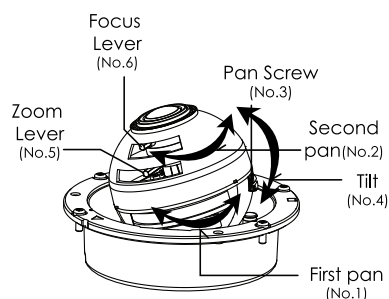
Product Data: CP-48 Series 1/3" Color EDR Hi-Res Vandal Domes



Top View



Side View



Model Number	CP-48ES, CP-48ET, CP-48DS-36
Image Pick-Up Device	1/3" CCD Sony Super HAD
Effective Picture Elements	NTSC: 768x494 (HxV)
Horizontal Resolution	550 TV Lines
Minimum Illumination	0.3 Lux @ F1.2
S/N Ratio	More than 48dB (AGC Off)
Auto Electronic Shutter	NTSC: 1/60-1/100,000s, ON/OFF Switchable
Auto Iris Control	DC Drive Iris Control
Flickerless Mode	NTSC: 1/100s, ON/OFF Switchable
Gamma Characteristic	0.45
Lens Furnished	2.8-11mm DCAI (ES & DS-36); 6-60mm DCAI (ET)
Focal Length/Aperture Ratio	f=2.8~11mm / F1.2~360 (ES & DS-36); f=6~60mm / F1.2~360 (ET);
Angle Field of View	2.8~11mm = Wide=82.2°x62°; Tele=28.6°x21.5° (ES & DS-36); 6~60mm = Wide=72.0°x54.2°; Tele=4.8°x3.2° (ET);
Auto Gain Control	High / Low Switchable
Auto White Balance	Auto / Manual Selectable
Back Light Compensation	ON/OFF Selectable
Scanning System	Interlace 2:1
Synchronous System	Internal, negative sync
Video Output	1 Vp-p / 75 ohms
Power Supply	DC 12v / AC 24v dual voltage
Power Consumption	DC 12v, 50/60Hz, 180mA; AC 24v, 50/60Hz, 2.7w
Operating Temperature	14 ~ 122°F
Dimensions	5 3/4" dia x 3 7/8" h

Model Number	CP-48DS-36
Infrared Luminary	36 pieces IR LED; 6000 Hrs
Wave Length	850nm
Projection Distance	Up to 30 meters
Illumination Activation Limit	Under 10 lux
Power Consumption	0.7 Amp, 12vDC/24vAC (LED on)

IR MODEL SPECIFICATIONS



Specifications subject to change