

Cascadia

Creating Remote Possibilities™



P4822ZD24

22X Optical Zoom Auto Focus Auto Iris
3.9 ~ 85.8mm (F1.6) Zoom Lens Included

Indoor High Speed P/T/Z Camera - 480 TVL
Color by Day/Night - B/W by Night
22X Optical Auto Focus Zoom Lens / DSS
24 VAC
w/ 128 Presets / RS-485

Model	P4822ZD24
Image Device	1/4" Sony Super HAD CCD
Pixels	768 (H) x 494 (V) / 410K Pixels
Scanning System	NTSC / 525 Lines / 2:1 Interlace
Special Features	OSD / Digital Slow Shutter (DSS) / 10x Digital Zoom / Auto Home
Horizontal Resolution	480 TV Lines
Minimum Illumination	1.0 Lux (Color) / 0.5 Lux (B/W) / 0.001 Lux (Color DSS x128) / 0.0008 Lux (B/W DSS x128)
Electronic Shutter Speed	1/60 - 1/10,000 / Flickerless / x2 ~ x128 (Digital Slow Shutter)
Signal to Noise Ratio (S/N)	More than 48dB (AGC Off)
Automatic Gain Control (AGC)	On / Off
White Balance	Auto Trace White Balance / Indoor / Outdoor / Manual White Balance
Back Light Compensation (BLC)	On / Off
Video Output	Composite (1.0Vp-p) / 75 Ω
Lens	Auto Iris 3.9 ~ 85.8mm / 22X Optical Auto Focus Zoom F 1.6 (WIDE) ~ F 3.7 (TELE)
Digital Zoom	10x Digital / 2x ~ 10x Variable (23x ~ 220x)
Lens Angle of View	Horizontal: 49° (WIDE) / 3° (TELE)
On Screen Display (OSD)	Camera ID / Local ID Display
Camera Control	RS-485 / Pelco-D/P
Day and Night (ICR)	On / Off
Angular Travel	360° Continuous Rotation / Flip Function to Follow Objects
Presets / Guard Tours	128 Programmable Presets (16 Character Display) 8 Guard Tours (Preset / Pattern / Auto Scan / Tour Input)
User Programmable Patterns	4 Patterns / 5 Minute Memory
Speeds	Pan/Tilt Speed: 0.05° ~ 360° / sec (According to Zoom Ratio) / Turbo Speed: 360° / sec / Preset Speed: Maximum 360° / sec
Auxiliary Inputs	N/A
Alarm Inputs and Outputs	4 Alarm Inputs (Dry Contact (NO / NC)) / 2 Relay Outputs (Option)
Power Requirements	22 ~ 30 VAC / 24 VAC
Power Consumption	.6 Amps @ 24 VAC
Connectors	Video Output: BNC / Power: 2-Pin Terminal Block
Operating Temperature	14° ~ 122° F
Storage Temperature	-4° ~ 158° F
Operating Humidity	90% RH (Non-Condensing)
Body Construction / Color	Aluminum
Lens Mean Time Between Failure	(MTBF) 2 Million Cycles
Weight	Approx. 2.5g
Dimensions (WxH)	163.6mm x 230.9mm
Certification	CE / FCC
Optional Mounts	Pendant / Wall / In-Ceiling

*Specifications subject to change without notice.



Two Year Warranty

(888) 421-0050 / www.cascadiadvrt.com