

Cascadia

Creating Remote Possibilities™

Indoor - Outdoor High Speed P/T/Z Camera
480 TVL / Color by Day/Night - B/W by Night
30X Optical Auto Focus Zoom Lens
True Day & Night (ICR) / DSS
24 VAC
w/ 128 Presets / RS-485



P4830ZTD24W / P4830ZTD24P

30X Optical Auto Focus Auto Iris
 3.3 ~ 99mm (F1.6) Zoom Lens Included

Model	P4830ZTD24W / P4830ZTD24P
Image Device	1/4" Sony ExViewHAD CCD
Pixels	811 (H) x 508 (V) / 410K Pixels
Scanning System	NTSC / 525 Lines / 2:1 Interlace
Special Features	OSD / True Day & Night (ICR) Cut Filter / Digital Slow Shutter (DSS) / 10x Digital Zoom / Auto Home
Horizontal Resolution	480 TV Lines
Minimum Illumination	0.5 Lux (Color) / 0.3 Lux (B/W) / 0.001 Lux (Color DSS x128) / 0.0005 Lux (B/W DSS x128)
Electronic Shutter Speed	1/4 - 1/10,000 (28 Steps) / Flickerless (On/Off) / x2 ~ x128 (Digital Slow Shutter)
Signal to Noise Ratio (S/N)	More than 48dB (AGC Off)
Automatic Gain Control (AGC)	Auto / Manual
White Balance	Auto Trace White Balance / Manual Trace White Balance (Red, Blue Gain Adjustable)
Back Light Compensation (BLC)	On / Off
Video Output	Composite (1.0Vp-p) / 75 Ω
Lens	Auto Iris 3.3 ~ 99mm / 30X Optical Zoom Auto Focus F 1.6 (WIDE) ~ F 3.7 (TELE)
Digital Zoom	10x Digital / 2x ~ 10x Variable (31x ~ 300x)
Lens Angle of View	Horizontal: 54° (WIDE) / 2.8° (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
Power Requirements	22 ~ 30 VAC / 24 VAC
Power Consumption	0.6 Amps @ 24 VAC (14.4 Watts)
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. 4.3kg
Dimensions (WxH)	150mm x 300mm
Certification	CE / FCC
Optional Mounts	P4830ZTD24W (Wall) / P4830ZTD24P (Pendant)

*Specifications subject to change without notice.



Two Year Warranty

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