

# Cascadia

Creating Remote Possibilities™



**Outdoor High Speed PTZ Camera - 480 TVL**  
**27X Optical Auto Focus**  
**3.6 ~ 97.2mm Zoom Lens**  
**True Day & Night (ICR) / DSS**  
**24 VAC / Wall Mount / IP 66**  
**w/ 128 Presets / RS-485**

**P4827ZTD24W**

27X Optical Auto Focus Auto Iris  
 3.6 ~ 97.2mm Zoom Lens Included

Model	P4827ZTD24W
Image Device	1/4" SONY Super HAD CCD
Pixels	811 (H) x 508 (V) / 410K Pixels
Scanning System	NTSC / 525 Lines / 2:1 Interlace
Special Features	Outdoor High Speed Pan/Tilt/Zoom / OSD / True Day & Night (ICR) Cut Filter Digital Slow Shutter (DSS) / 10x Digital Zoom / Privacy Mask - 8 Zones Weatherproof - IP 66 / Auto Home
Horizontal Resolution (TV Lines)	480 TV Lines
Lens / Angle of View	27X Optical Auto Focus Auto Iris 3.6 ~ 97.2mm Zoom Lens / Digital Zoom 10x/2x ~ 10x Variable (28x ~ 270x) / Horizontal: 55.21° (WIDE) / 2.12° (TELE)
Lens (MTBF)	2 Million Cycles (Mean Time Between Failure)
Minimum Illumination (Lux)	1.0 Lux (Color) / 0.25 Lux (B&W) / 0.003 Lux (Color DSS x128) / 0.001 Lux (B&W DSS x128)
Day/Night Mode	True Day & Night (ICR) Cut Filter / Digital Slow Shutter (DSS)
Electronic Shutter Speed	1/60 ~ 1/10,000
Signal to Noise Ratio (S/N)	More than 48dB (AGC Off)
BLC / Flickerless	On/Off
White Balance	Auto / Manual (Red, Blue Gain Adjustable)
Camera Control	RS-485 / Pelco-D/P / Up to 255 Cameras Simultaneously
Video Output	Composite (1.0Vp-p) / 75 Ω
Speeds	Pan/Tilt Speed: 1° ~ 360°/sec (According to Zoom Ratio) Preset Speed: 360°/sec
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 per Pattern
Alarm Inputs and Outputs	4 Alarm Inputs - Normally Open Dry Contact (NO / NC) / 2 Relay Outputs
Power Requirements	24 VAC
Power Consumption	14.4W / (600mA/24VAC)
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 / Weatherproof	Aluminum / White / Weatherproof - IP 66
Weight	Approx. 4.3kg
Dimensions (WxH)	209.7mm x 247.2mm
Optional	Sunshield - SS2

\*Specifications subject to change without notice.



**Four Year Warranty**

(888) 421-0050 / [www.cascadiadvrt.com](http://www.cascadiadvrt.com)