

Cascadia

Creating Remote Possibilities™

Auto Focus Camera - 480 TVL
27X Optical Auto Focus
3.6 ~ 97.2mm Zoom Lens
True Day & Night (ICR) / DSS
Dual Voltage
RS-485



AF4827ZTD2

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

Model	AF4827ZTD2
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	Auto Focus / OSD / True Day & Night (ICR) Cut Filter Digital Slow Shutter (DSS) / 10x Digital Zoom
Horizontal Resolution (TV Lines)	480 TV Lines
Lens	27X Optical Auto Focus Auto Iris 3.6 ~ 97.2mm Zoom Lens Digital Zoom 10x/2x ~ 10x Variable (28x ~ 270x)
Angle of View	Horizontal: 55.21° (WIDE) / 2.12° (TELE)
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)
AGC / Flickerless	On/Off
BLC	On/Off - 6 Backlight Compensation Zones
White Balance	Auto / Push (Fixed) Auto White Balance / Outdoor / Indoor / Manual
Camera Control	RS-485 / Pelco-D
Video Output	Composite (1.0Vp-p) / 75 Ω
Focus	Auto / Manual
Color / B&W / Negative / Positive	On/Off
Brightness / Sharpness Control	Manual (Up ~ Down)
Power Requirements	24 VAC / 12 VDC
Power Consumption	4.5W / (375mA /12VDC)
Connectors	Video Output: BNC / Control and Power: 6-Pin Circle Connector Power: Terminal Block 2-Pin
Operating Temperature	14° ~ 122°F
Storage Temperature	-4° ~ 158°F
Operating Humidity	90% RH (Non-Condensing)
Body Construction / Color	Die Cast Aluminum / Silver
Weight	Approx. 325g
Dimensions (WxHxL)	63mm x 62mm x 120mm

*Specifications subject to change without notice.



Four Year Warranty

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