



2MP (1920x1080) Full HD resolution !!!

Powerful Long & Short Range IR LED Arrays



360 Degree Rotation

VASD - 291R	
Image Pickup Device	1/2.9" SONY HD Colour CMOS Sensor
Resolution	2.0 MegaPixel
Pixels	1920 (H) * 1080 (V)
Lens	18x Optical Zoom (5.35 ~ 96.3 mm)
Video Output	AHD/ TVI/ CVI/ CVBS (BNC type)
Audio Output	-
Alarm Input / Output	-
Iris Control	-
Shutter Mode	1/25 ~ 1/100,000
S/N Ratio	>= 50 dB
Gamma Characteristic	-
Scanning System / Frequency	-
Gain Control / White Balance	Exposure : AGC, D-WDR, Defog, Sense-up, AGC, Brightness White Balance : AWB, ATW, Indoor, Outdoor, AWC-Set, Manual
Backlight Mode	Off, BLC, HSBLC
Minimum Illumination	0.1 Lux(Colour)/ 0.01 Lux(B/W)/ 0 Lux (LED on); Iris: F1.6~F2.4
Day / Night Function	Auto, Colour, B/W, EXT
IR Sensitive	Yes
IR LED	4x Laser LED, 11xIR Array(42M Led)
IR Coverage / Viewing Range (approximate)	100 ~ 200 m
Image Masking	4 x Areas
Sharpness	-
Built Special Function	OSD, Digital Effect, Motion, Noise Reduction, PrivacyMasking, Defect Setting, Sharpness, Monitor, Video out Settings, Metal Body
Network / Remote Control	RS-485
Preset Function	3*Tour, 64*Preset A, 64*Preset B, Pan Scan, Park Action, IR Display, Power On Action
Protocol & Baud Rate	Protocol : Auto (include Pelco-D/P); Baud Rate : 1200 ~ 9600bps
Power Supply & Consumption	DC12V 3A
Operation Temperature & Humidity	-20°C ~ +50°C ; RH 85% (max.)
Storage Temperature	-20°C ~ +60°C ; RH 85% (max.)
Dimension (w/o bracket) (approximate)	220(Φ) x 360(h) x 300(d) mm
Weight (w/o bracket) (approximate)	5.5 kg