



**Product Data Sheet**

**Model : OPT-VAL-2D3625-CRP**

**OPTIER VALUE SERIES AI 2MP SMART HYBRID NETWORK DOME CAMERA**

Optier Value AI 2 Megapixel High quality imaging with progressive CMOS DWDR Real time Support SMART H.265/H.264 coding Hybrid Dome network camera



**VIDEO**

Imaging Device	1/3"
Effective Pixels	2MP 1920(H)×1080(V)
Scanning System	Progressive CMOS
Min. Illumination	Color 0.008lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON

**LENS TYPE**

Focal Length (Zoom Ratio)	2.8 mm
Max. Aperture Ratio	F No. 2.0
Angular Field of View	Horizontal:97° , Vertical:53° , Diagonal: 115°
Min. Object Distance	1.8m
Lens Type	Fixed(M12)

**ENVIRONMENTAL**

Operating Conditions	-35~+60°C/less than ≤ 90% RH
Ingress Protection	IP66

**ELECTRICAL**

Input Voltage / Current	POE(IEEE802.3af)
Power Consumption	PoE (48V) : max 3.05W

**MECHANICAL**

Material	Metal
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OPERATIONAL	
IR LED	1
WarmLight	1
IR Viewable Length	Up to 25m
WarmLight Viewable Length	Up to 20m
Type of complementary light	Default warm light, switchable infrared light
Motion Detection	Off/On (8 Level)
Wide Dynamic Range	DWDR
Digital Noise Reduction	3D DNR
Image Setting	Full Color Mode/Day&Night Mode/Smart Illumination
White Balance	Auto/Manual
Electronic Shutter Speed	1/5 ~ 1/20000s
On-Board Storage	NA
Alarm	NA
Audio	Built-in microphone
P2P	NA
Hardware Reset	NA
Defog	YES
Smart Feature	SMD(Pedestrian & Vehicle) , Line Crossing , Intrusion Region Entrance, Region Exiting

NETWORK	
Ethernet	RJ45(10/100BASE-T)
Video Compression Format	H.265/H.264
Resolution	<b>Main Stream@30fps</b> 2MP(1920x1080) 720p(1280x720) <b>Sub Stream@30fps</b> D1 (704x480) VGA(640x480)
P2P	NA
Video Quality Adjustment	512Kbps ~ 4Mbps
Bitrate control method	CBR/VBR
IP	IPv6
Security	complicated password;Authenticated username and password
Protocol	"TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP,SMTP,NTP,UPnP,SNMP,HTTPS,FTP"
Web browser	"IE10/11