



Product Data Sheet

Model : OPT-VAL-2B3625-CRP

OPTIER VALUE SERIES AI 2MP SMART HYBRID NETWORK BULLET CAMERA

Optier Value AI 2 Megapixel High quality imaging with progressive CMOS DWDR
Real time Support SMART H.265/H.264 coding Hybrid Bullet 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 |
|----------|-------|

| 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 | Main Stream@30fps 2MP(1920x1080) 720p(1280x720) Sub Stream@30fps 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 |