

VRD6504 Series

True Day/Night Vandal Resistant Dome Cameras



VRD6504



VRD6504/CR

DATASHEET

Key Features

- 1/3" Sony Super HAD CCD
- Ultra High Resolution, 630TVL
- Vandal Resistant Housing
- Mechanical IR Cut-Filter
- 3D Digital Noise Reduction (3D-DNR)
- Digital Wide Dynamic Range (D-WDR)
- Smoked Bubble
- Integrated Varifocal Lens
- OSD
- Sens-Up (x1024)
- Dead Pixel Compensation
- Privacy Masking
- IP66 Rated
- 3-Axis Camera Positioning
- Dual Voltage
- Wall Bracket Available

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Hertfordshire,
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United Kingdom

Technical Specification

Model Number	VRD6504	VRD6504/CR
Image Sensor	1/3" Sony Super HAD CCD II	
Horizontal Resolution	630 TVL (Col), 680 TVL (B&W)	
Sensitivity (50 IRE @ F1.2)	0.3 Lux (Col), 0.01 Lux (B&W), 0.00002 Lux (with Sens-Up On)	
Lens	2.8-11mm DC AI Varifocal	
Effective Pixels (H x V)	752 x 582	
Electronic Shutter Speed	1/50~1/100,000	
Scanning System	2:1 Interlace	
Synchronisation	Internal	
Frequency	Horizontal: 15.625KHz Vertical: 59.94Hz	
Video Output	1.0Vp-p~75Ω	
S/N Ratio	>52dB (AGC Off)	
On Screen Display (OSD)	Yes	
Day / Night	AUTO / COLOUR / B&W / EXT (ICR)	
3D-DNR	OFF / LOW / MID / HIGH / CNR	
D-WDR	ON / OFF Selectable (Level 0~20)	
Dead Pixel Compensation	OFF / AUTO	
Gain Control	OFF / LOW / MIDDLE / HIGH	
Sens-Up	OFF / AUTO (Selectable Limit x2 ~ x1024)	
Sharpness	ON / OFF (Level Adjustable 0~30)	
White Balance	ATW / MANUAL / PUSH / AWC	
Back Light Compensation	OFF / BLC / HLC Selectable	
Privacy Masking	OFF / ON (8 Zones)	
Motion Detection	OFF / ON (4 Zones)	
Lens Shading (LSC)	ON / OFF (Level Adjustable 0~30)	
IP Rating	IP66	
Operating Conditions	Temperature: -10°C ~ +50°C Humidity: 30 ~ 90% RH	
Power Supply	DC12V / AC24V	
Power Consumption	160mA (DC12V) / 130mA (AC24V)	
Dimensions (W x D)	145 x 100 mm	
Weight	600g	

Features and specifications are subject to change for further improvement without any notice

Accessories

WB6504	Wall Bracket, Black
WB6504/CR	Wall Bracket, Cream

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