

TECHNICAL DATA SHEET

VRD63 & VRD63/I2

Super High Resolution Digital Day/Night Vandal Resistant Dome Cameras



VRD63



VRD63 with Wall Bracket



VRD63 with Junction Box

KEY FEATURES

- 1/3" IT CCD
- Super High Resolution, 540 TVL
- Vandal Resistant Housing
- 100mm Polycarbonate Bubble
- Digital Day/Night
- Digital Noise Reduction (4 Levels)
- Integrated 2.8-10mm DC AI VF Lens
- Electronic Shutter Control
- Selectable Gain Control
- Selectable White Balance
- Auto White Balance
- O.S.D. Menu
- Motion Detection
- Mirror Function
- Privacy Function
- Improved Cable Entry
- Rubber Seal Footprint
- Three Axis Camera Positioning
- IP67 Rated
- DC 12V or Dual Voltage Option

ORDERING INFORMATION

VRD63	Digital Day/Night Vandal Dome with 2.8-10mm DC AI VF Lens, Dual Voltage
VRD63/I2	Digital Day/Night Vandal Dome with 2.8-10mm DC AI VF Lens, DC 12V
WB-VRD	Wall Bracket for VRD Domes
VRD-JB	Junction Box for VRD Domes



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TECHNICAL SPECIFICATION

Model Number	VRD63/I2	VRD63
Image Sensor	1/3" Interline Transfer CCD	
Horizontal Resolution	540 TVL	
Sensitivity (40 IRE @ F1.2)	0.3 Lux (Col), 0.1 Lux (Mono), 0.002 Lux (With SENS-UP ON x128)	
Lens	2.8-10mm DC AI Varifocal (F1.2)	
Angle of View	H : 100.8° (Wide)~28.5° (Tele) / V : 73.7° (Wide)~21.4° (Tele)	
Effective Pixels (H x V)	752 x 582	
Electronic Shutter Speed	1/50~1/120,000 Sec	
Scanning System	2:1 Interlace	
Synchronisation	Internal	INT/LL Selectable
Frequency	Horizontal: 15.625KHz Vertical: 50.00Hz	
Video Output	1.0Vp-p~75Ω	
S/N Ratio	>50dB (AGC Off)	
VBS Extra Connector	For Local Connection of Test Monitor	
Colour	AUTO	
Digital Noise Reduction (DNR)	OFF / LOW / MIDDLE / HIGH	
O.S.D.	Yes, Built-In	
Gain Control	OFF / LOW / MIDDLE / HIGH	
White Balance	ATW / AWB / MANUAL (1800°K~10500°K)	
Back Light Compensation	LOW / MIDDLE / HIGH / OFF Selectable	
Motion Detection	ON / OFF (4 Programmable Zones)	
Mirror	Built-In (Horizontal Image Inversion)	
Sharpness	Selectable Range from 0 ~ 31	
Privacy Function	ON / OFF (4 Programmable Zones)	
Iris Control	DC / VIDEO	
Camera ID	Up To 15 Alphanumeric Characters	
Construction	Aluminium Cast Dome with Polycarbonate Bubble	
IP Rating	IP67	
Operating Conditions	Temperature: -10°C ~ +50°C Humidity: 30 ~ 90% RH	
Power Supply	DC 12V	DC 12V / AC 24V
Power Consumption	160mA	24VAC/12VDC (Max 215mA/250mA)
Dimensions (D x H)	152 x 104.7mm	
Weight	910g	

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