

TECHNICAL DATA SHEET

VRD63

Digital Day/Night Vandal Dome with 2.8-10mm DC AI VF Lens, Dual Voltage



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
- Dual Voltage

* DC 12V Option Available

OPTIONAL ACCESSORIES

Wall Bracket For VRD Wall Bracket for VRD Domes
Domes

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TECHNICAL SPECIFICATION

Model Number	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 Seconds
Scanning System	2:1 Interlace
Synchronisation	INT/LL Selectable
Frequency	Horizontal: 15.625 KHz, Vertical: 50.00 Hz
Video Output	1.0Vp-p~75Ohm
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~10,500°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 / AC 24V
Power Consumption	24V AC / 12V DC (Max 215mA / 250mA)
Dimensions (D x H)	152 x 104.7 mm
Weight	910g

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