

TECHNICAL DATA SHEET

VRD43/12

Day/Night Vandal Dome with 4-9mm DC AI VF Lens, DC12V



KEY FEATURES

- 1/3" NEXT CHIP
- Super High Resolution, 540 TVL
- Vandal Resistant Housing
- 100mm Polycarbonate Bubble
- Digital Day/Night
- Integrated 4-9mm DC AI VF Lens
- Gain Control
- Electronic Shutter Control
- Auto White Balance
- Improved Cable Entry
- Rubber Seal Footprint
- Three Axis Camera Positioning
- IP67 Rated
- DC 12V

OPTIONAL ACCESSORIES

Wall Bracket For VRD Wall Bracket for VRD Domes
Domes

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TECHNICAL SPECIFICATION

Model Number	VRD43/12
Image Sensor	1/3" NEXT CHIP
Horizontal Resolution	540 TVL
Min. Illumination	0.15 Lux (40 IRE)
Lens	4-9mm / F1.5 Varifocal Auto Iris
Effective Pixels (H x V)	752 x 582
Shutter Speed	Fixed (1/50)
Scanning System	2:1 Interlace
Synchronisation	INT
Frequency	Horizontal: 15.625KHz Vertical: 50.00Hz
Video Output	1.0Vp-p~75 Ohm (Video 0.7 Vp-p Sync 0.3 Vp-p)
S/N Ratio	>50dB (AGC Off)
White Balance	AWB (1800°K~10500°K)
Gain Control	ON
Iris Control	DC
IP Rating	IP67
Total Pixels (H x V)	795 x 596
Operating Conditions	Temperature: -10°C ~ +50°C, Humidity: 30 ~ 90% RH
Power Supply	DC 12V
Power Consumption	160 mA
Dimensions (D x H)	152.0 x 104.7 mm
Weight	1,100g

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