

TECHNICAL DATA SHEET

VRD63TDN

True Day/Night Vandal Resistant Dome With 2.8-10mm DC AI VF Lens



KEY FEATURES

- 1/3" IT CCD
- Super High Resolution, 540 TVL
- Vandal Resistant Housing
- 100mm Polycarbonate Bubble
- Mechanical IR Cut-Filter
- 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
- Built-in UTP Transmitter
- Three Axis Camera Positioning
- IP67 Rated
- Dual Voltage

OPTIONAL ACCESSORIES

Junction Box For VRD Junction Box for VRD Domes
Domes

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TECHNICAL SPECIFICATION

Model Number	VRD63TDN
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 (With IR Cut-Filter)
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
Unshielded Twisted Pair (UTP)	UTP transmitter is included in the camera therefore an additional UTP transmitter is not required
IP Rating	IP67
Operating Conditions	Temperature: -10°C ~ +50°C, Humidity: 30 ~ 90% RH
Power Supply	DC 12V / AC 24V
Power Consumption	240mA (AC24V); 360mA (DC12V)
Dimensions (D x H)	152 x 104.7 mm
Weight	910g

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