

TECHNICAL DATA SHEET

VRD63IR

True Day/Night Vandal Resistant Dome with 2.8-10mm DC AI VF Lens and IR LEDs



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
- 18 pc IR LEDs - 15m Range*
- 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
- Built-in UTP Transmitter
- IP67 Rated
- DC 12V / AC 24V

OPTIONAL ACCESSORIES

Wall Bracket

TECHNICAL DATA SHEET

TECHNICAL DATA SHEET

TECHNICAL SPECIFICATION

Model Number	VRD63IR
Image Sensor	1/3" Interline Transfer CCD
Horizontal Resolution	540 TVL
Sensitivity (40 IRE @ F1.2)	0.3 Lux (Col) 0 Lux (Mono With IR LEDs On)
Lens	2.8-10mm DC AI Varifocal (F1.2)
Effective Pixels (H x V)	752 x 582
Electronic Shutter Speed	1/50~1/120,000 Sec
Scanning System	2:1 Interlace
Synchronisation	INT/LL Selectable
Frequency	Horizontal: 15.625KHz Vertical: 50.00Hz
Video Output	1.0Vp-p~75 Ohm
S/N Ratio	>50dB (AGC Off)
VBS Extra Connector	For Local Connection of Test Monitor
Day / Night	AUTO (With IR Cut-Filter)
O.S.D.	Yes Built-In
Digital Noise Reduction (DNR)	OFF / LOW / MIDDLE / HIGH
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 Iris
Camera ID	Up To 15 Alphanumeric Characters
Construction	Aluminium Cast Dome with Polycarbonate Bubble
IR LEDs & Illumination Distance	18 pc up to 15 Meters*
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	320mA(AC 24V) / 440mA(DC 12V)
Dimensions (D x H)	152 x 104.7mm
Weight	910g
*Important Note - The illumination range assumes ideal conditions	

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