

VRD73 Series

Digital & True Day/Night Vandal Resistant
Dome Cameras



VRD73 & VRD73TDN



VRD73IR

Key Features

- 1/3" Sony Super HAD CCD II
- 620 TVL
- Vandal Resistant Housing
- 100mm Polycarbonate Bubble
- Digital Noise Reduction (DNR)
- Integrated 2.8-12mm Varifocal Auto Iris Lens
- Selectable Gain Control
- IR LEDs (VRD73IR)
- Selectable White Balance
- Auto White Balance
- OSD Menu
- Motion Detection
- Mirror Function
- Privacy Function
- Three Axis Camera Positioning
- IP67 Rated
- UTP (TDN Models Only)
- DC12V ($\pm 10\%$) / AC24V ($\pm 10\%$)

DATASHEET

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Technical Specification

Model Number	VRD73	VRD73TDN	VRD73IR
Image Sensor	1/3" Sony Super HAD CCD II		
Horizontal Resolution	620 TVL		
Lens	2.8-12mm Varifocal Auto Iris		
Sensitivity	0.01 Lux	0.00001 Lux (IR LED ON)	
Effective Pixels (H x V)	752 x 582		
Scanning System	2:1 Interlace		
Synchronisation	INTERNAL / LINE LOCK		
Colour	AUTO	AUTO (With IR Cut-Filter)	
S/N Ratio	52dB (AGC OFF, Weight ON)		
OSD	YES		
DNR	OFF / LOW / MID / HIGH / AUTO (MOTION)		
BLC / HSBLC	OFF / ON		
Day & Night	COLOUR / BW / AUTO / EXT		
Gain Control	OFF / LOW / MID / HIGH		
White Balance	ATW (1,800K ~ 10,500K) / AWC / MANUAL		
Sens-Up	AUTO (x2~x1024)		
Motion Detection	ON / OFF (4 Programmable Zones)		
Privacy Masking	ON / OFF (8 Programmable Zones)		
D-WDR	OFF / ON (Level Adjustable)		
SMART-IR	N/A	1~100 (Level Adjustable)	
Sharpness	ON / OFF (Level Adjustable)		
Flip / Mirror	HORIZONTAL		
Pixel Compensation	AUTO		
Power Supply	DC12V (±10%) / AC24V (±10%)		
Power Consumption	300mA	500mA (IR LED ON)	
IR LEDs & Illumination Range	N/A	28pc up to 25m*	
IP Rating	IP67		
UTP	N/A	YES	
Operational Temperature	-20 ~ +50°C. RH 95% Max		
Storage Temperature	-20 ~ +60°C. RH 95% Max		
Dimensions (W x H x D)	135 x 100 x 135mm		
Weight	900g		

*IR Range Assumes Ideal Conditions

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

Accessories

VJB	Junction Box for VRD73 Series
VWB	Wall Bracket for VRD73 Series
TCPM	Telescopic Ceiling Pendant Mount for VRD73 Series Domes (Internal Use Only)

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