

TECHNICAL DATA SHEET

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
- O.S.D. Menu
- Motion Detection
- Mirror Function
- Privacy Function
- Three Axis Camera Positioning
- IP67 Rated
- UTP (TDN Models Only)
- DC12V ($\pm 10\%$) / AC24V ($\pm 10\%$)

ORDERING INFORMATION

VRD73	Digital Day/Night Vandal Dome with 2.8-12mm VF AI Lens, DC12V / AC24V
VRD73TDN	True Day/Night Vandal Dome with 2.8-12mm VF AI Lens, DC12V / AC24V
VRD73IR	True Day/Night Vandal Dome with 2.8-12mm VF AI Lens, IR LEDs, DC12V / AC24V
VJB	Junction Box for VRD73
VWB	Wall Bracket for VRD73
TCPM	Telescopic Ceiling Pendant Mount for VRD73

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TECHNICAL SPECIFICATION

Model Number	VRD73	VRD73TDN	VRD73IR
Image Sensor	1/3" Sony Super HAD CCD II		
Horizontal Resolution	620 TVL		
Sensitivity	0.01 Lux		0.00001 Lux (IR LED ON)
Lens	2.8-12mm Varifocal Auto Iris		
Effective Pixels (H x V)	752 x 582		
Scanning System	2:1 Interlace		
Synchronisation	INTERNAL / LINE LOCK		
S/N Ratio	52dB (AGC OFF, Weight ON)		
Colour	AUTO	AUTO	AUTO (With IR Cut-Filter)
OSD	YES		
DNR	OFF / LOW / MID / HIGH / AUTO (MOTION)		
BLC / HSBC	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*
UTP	N/A		YES
IP Rating	IP67		
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		

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

*Illumination distance quoted above is based on optimal conditions