

TECHNICAL DATA SHEET

AVRDD-535 I

Super High Resolution True Day/Night Vandal Domes



KEY FEATURES

- 1/3" Sony Super HAD CCD
- Super High Resolution, 540 TVL
- Tamper & Vandal Resistant Housing
- Mechanical IR Cut-Filter
- Surface and Flush Mount Options Included
- Digital Noise Reduction (DNR) - 4 Levels
- Saves Up To 70% HDD Storage with DNR, Using MPEG 4 Codec
- Automatic Gain Control
- Back Light Compensation
- O.S.D. Menu
- Mirror Function
- Privacy Masking
- Motion Detection
- Weatherproof (IP66 Rated)
- Three Axis Gimbal
- DC 12V or Dual Voltage

ORDERING INFORMATION

- AVRDD-535 I Day/Night Vandal Dome
With 2.9-10mm VF AI Lens, 12V
- AVRDD-535 IDV Day/Night Vandal Dome
With 2.9-10mm VF AI Lens, Dual

OPTIONAL ACCESSORIES

AVRWB Wall Mount Bracket (comes with a fixing kit)



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TECHNICAL SPECIFICATION

Model Number	AVRDD-535I	AVRDD-535IDV
Image Sensor	1/3" Sony Super HAD CCD	
Horizontal Resolution	540 TVL (Col), 570 TVL (Mono)	
Sensitivity (50 IRE @ F1.2)	0.3 Lux (Col), 0.1 Lux (Mono), 0.002 (Using Sens-Up)	
Lens	2.9-10mm DC AI Varifocal	
Effective Pixels (H x V)	752 x 582	
Electronic Shutter Speed	Auto/Manual 1/50 ~ 1/120,000 Seconds	
Scanning System	2:1 Interlace	
Synchronisation	INT/LL Selectable, 0~359° (Adjustable)	
Frequency	Horizontal: 15.625KHz Vertical: 50Hz	
Video Output	1.0Vp-p~75Ω	
S/N Ratio	>50dB (AGC Off)	
VBS Extra Connector	For Local Connection of Test Monitor	
Day / Night	Auto	
DNR	OFF / LOW / MIDDLE / HIGH	
O.S.D.	Yes, Built-In	
Gain Control	OFF / LOW / MIDDLE / HIGH	
White Balance	ATW / AWC / MANUAL (1,800°K ~ 10,500	
Back Light Compensation	LOW / MIDDLE / HIGH / OFF Selectable	
Mirror	Built In	
Sens-Up	OFF / AUTO	
Motion Detection	ON / OFF (4 Programmable Zones)	
Privacy Function	ON / OFF (4 Programmable Zones)	
Iris Control	DC / VIDEO	
IP Rating	IP66	
Operating Conditions	Temperature: -10°C ~ +50°C Humidity: 30 ~ 90% RH	
Power Supply	DC 12V	DC 12V / AC 24V
Power Consumption	160mA (DC 12V)	260mA (DC 12V) 170mA (AC 24)
Dimensions (D x H)	Ø143.64 x 119 mm	
Weight	1100g	

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