

TECHNICAL DATA SHEET

LTD35SV Series

Ultra High Resolution Digital Day/Night Impact Resistant IR Domes



LTD35SV



LTD35SV/W



WB-LTD35SV



WB-LTD35SV/W



SB-LTD35SV



SB-LTD35SV/W

KEY FEATURES

- 1/3" Sony Super HAD CCD
- Ultra High Resolution, 630 TVL
- Impact Resistant Housing
- Digital Day/Night
- 3D Digital Noise Reduction (3D-DNR)
- Digital Wide Dynamic Range (D-WDR)
- 24pc IR LEDs
- Up To 15m IR Distance*
- Integrated Varifocal Lens
- OSD
- Smart IR
- Sens-Up (x1024)
- Dead Pixel Compensation
- Privacy Masking
- IP66 Rated
- 3-Axis Camera Positioning
- DC 12V

* Assumes Ideal Conditions

ORDERING INFORMATION

LTD35SV	DDN Impact Resistant Dome Camera, 2.8~11mm Varifocal Lens, IR LEDs
LTD35SV/W	DDN Impact Resistant Dome Camera, 2.8~11mm Varifocal Lens, IR LEDs
WB-LTD35SV	Wall Bracket For LTD35SV
WB-LTD35SV/W	Wall Bracket For LTD35SV/W
SB-LTD35SV	Stand Off Base For LTD35SV
SB-LTD35SV/W	Stand Off Base For LTD35SV

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TECHNICAL SPECIFICATION

Model Number	LTD35SV	LTD35SV/W
Image Sensor	1/3" Sony Super HAD CCD	
Horizontal Resolution	630 TVL	
Sensitivity (50 IRE @ F1.2)	0.3 Lux (Col), 0.01 Lux (B&W), 0.00002 Lux (with Sens-Up On)	
Lens	2.8~11mm Varifocal Lens	
Effective Pixels (H x V)	752 x 582	
Electronic Shutter Speed	1/50~1/100,000	
Scanning System	2:1 Interlace	
Synchronisation	Internal	
Frequency	Horizontal: 15.625KHz Vertical: 50.00Hz	
Video Output	1.0Vp-p~75Ω	
S/N Ratio	>52dB (AGC Off)	
On Screen Display (OSD)	Yes	
Day / Night	AUTO / COLOUR / B&W / EXT	
3D-DNR	OFF / LOW / MID / HIGH / CNR	
D-WDR	ON / OFF (Selectable)	
Dead Pixel Compensation	OFF / AUTO	
Gain Control	OFF / LOW / MIDDLE / HIGH	
Smart IR	ON / OFF	
Sens-Up	OFF / AUTO (Selectable Limit x2 ~ x1024)	
Sharpness	ON / OFF (Level Adjustable 0~30)	
White Balance	ATW / MANUAL / PUSH / AWC	
Back Light Compensation	OFF / BLC / HLM / D-WDR	
Privacy Masking	OFF / ON (8 Zones)	
Motion Detection	OFF / ON (4 Zones)	
Lens Shading (LSC)	0-30	
IP Rating	IP65	
IR LED Quantity / Illumination Distance	24 pcs / Approximately Up To 15m*	
IR Wavelength	850nm	
Operating Conditions	Temperature: -10°C ~ +50°C Humidity: 0 ~ 80% RH	
Power Supply	DC 12V	
Power Consumption	DC12V 80mA (CDS ON: 450mA Max)	
Dimensions (W x H)	127 x 96 mm	
Weight	800g	

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

*Illumination distance quoted above is based on optimal conditions