

# GSDNR-5355W

True Day/Night Camera with WDR



GSDNR-5355W

## DATASHEET

### Key Features

- 1/3" Sony Super HAD CCD
- Next Generation DSP
- Super Digital Noise Reduction (SDNR)
- Ultra High Resolution (560TVL Col / 600TVL (Mono))
- Clearer & Sharper Images All Round
- Advanced Wide Dynamic Range
- True Day/Night With A Mechanical IR Cut Filter
- Maximum 256x Sens-Up for Ultra Low Level Light, of Down To 0.00004 Lux
- Multi-Language On Screen Display (OSD)
- Digital Image Stabiliser (D.I.S.)
- OSD Remote Control via RS485
- Privacy Masking for Up To 8 Areas
- Intelligent Motion Detection
- Digital Zoom (10x)
- Dual Voltage

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## Technical Specification

Model Number	GSDNR-5355W
Image Sensor	Sony 1/3" Colour Super HAD CCD
Horizontal Resolution	560 TVL (Colour), 600TVL (Mono)
Sensitivity (F1.2)	0.3 Lux (Day) 0.01 Lux (Night) 0.001 Lux (With Colour Sens-Up x256) 0.00004 Lux (With Mono Sens-Up x256)
Scanning System	2:1 Interlace
Effective Pixels (H x V)	752 x 582 (440K Pixels)
Video Format	PAL
Synchronisation	INT/LL Selectable
Frequency	Horizontal : 15.625 KHz / Vertical : 50.00Hz
Shutter Speed	Auto / Manual 1/50 ~ 1/120,000 Seconds
Video Output	1.0Vp-p / 75Ω
Gain Control	OFF / LOW / HIGH
Back Light Compensation	ON / OFF
White Balance	ATW / AWC / MANUAL / (1,800°K~10500°K)
S/N Ratio	>52dB (AGC Off)
Sens-Up	OFF / AUTO
OSD	Yes, Built-In
Motion Detection	ON / OFF (8 Programmable Zones)
DNR	ON / OFF (1-32 Levels)
WDR	ON / OFF, WDR LIMIT (LOW, MIDDLE, HIGH)
Mirror	Built-In (Horizontal Image Inversion)
Privacy Function	ON / OFF (8 Programmable Zones)
Flip (V-REV / H-REV)	ON / OFF
Freeze	ON / OFF
Sharpness	ON / OFF (Level Adjustable)
Day / Night	Colour / Auto / B&W
Iris Control	DC / Video
Digital Image Stabiliser (D.I.S)	ON / OFF
Digital Zoom	ON / OFF (x10)
Blemish Compensation	256 Point (Even 128 Point, Odd 128 Point)
Communication	RS-485 (2400, 4800, 9600, 19200, 38400, 57600 Bps Selectable) (STW Protocol, Pelco-D Protocol Available)
Lens Mount	CS Mount, (C Mount is Mountable by using Adaptor)
Power Consumption	AC24V / DC12V (Max 350mA / 490mA)
Power Supply	DC12V / AC24V
Operating Conditions	Temperature : -10°C ~ +50°C Humidity : 30% ~ 80% RH
Dimensions (W x H x D)	65.8 x 60.6 x 101.9 mm
Weight	315g

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

## Accessories

- CWB-130 - Adjustable Bracket for Box Camera, M6 Screw Fixing, Ivory
- CWB-130S - Adjustable Bracket for Box Camera, M6 Screw Fixing, Silver
- BR-01S - Fully Cable Managed Box Camera Bracket, M6 Screw Fixing, Silver
- BR02W - Cable Managed Metal Wall Mount Camera Bracket, White
- FILTERKIT4 - Filter Set Up Kit
- PSU1SM- Switched Mode Power Supply Unit, DC12V 1A
- PSU24/2 - In-Line AC24V 2A Output, Switch Mode PSU, with Fixing Mount

\* Please see the Lens Section for Suitable Lenses

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