

TECHNICAL DATA SHEET

DNR3000Z

30x Optical Zoom Camera



KEY FEATURES

- 1/4" Sony Super HAD CCD
- 30x Optical Zoom Lens Options with 10x Digital Zoom
- Super High Resolution (520 TVL)
- Digital Noise Reduction (DNR)
- Save up to 70 HDD Storage using MPEG Format with DNR
- OSD Menu
- Mechanical IR-Cut Filter
- DIS (Digital Image Stabilizer)
- Low Noise and Vibration
- Selectable Gain Control, H/M/L/Off
- Selectable Electronic Shutter Control, FLK / ESC / Manual
- Selectable White Balance, ATW / AWC / Manual
- Selectable Back Light Compensation, H / M / L / Off
- Motion Detection
- Privacy Masking (4 Programmable Zones)
- Mirror Function – Horizontal Image Inversion
- Sens-Up – Maintains Luminance Levels in Low Light x128

OPTIONAL ACCESSORIES

Camera Bracket

Metal Wall Bracket for Bodied Camera with Swivel and Tilt, 130mm in Length, Cream.

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TECHNICAL SPECIFICATION

Model Number	DNR3000Z
Optical Zoom Ratio	30x
Digital Zoom	ON / OFF (10x)
Image Sensor	Sony " Super HAD Colour CCD
Horizontal Resolution	520 TVL (Col) 570 TVL (Mono)
Lens	3.3 99 mm (F1.6)
Angle Of View	H: 58 (Wide) ~ 2.22 (Tele) V: 44.8(Wide) ~ 1.68(Tele)
Scanning System	2:1 Interlace
Effective Pixels (H x V)	752 x 582
Video Format	PAL
Synchronisation	INT/LL Selectable
Frequency	Horizontal: 15.625 KHz Vertical; 50.00Hz
Shutter Speed	Auto/Manual 1/50 ~ 1/120000 Seconds
Sensitivity (F1.6)	0.6 Lux Colour 0.1 Lux B/W 0.002 Lux Using Sens-Up
S/N Ratio	>50dB (AGC Off)
Camera Title	ON/OFF 20 Characters
Camera ID	255 ID Selectable
Video Output	1.0Vp-p / 75 Ohm
Gain Control	OFF / LOW / MIDDLE / HIGH
Back Light Compensation	LOW / MIDDLE / HIGH / OFF Selectable
White Balance	ATW / AWC / MANUAL / (1800K~10500K)
Day & Night	AUTO / COLOUR / B&W (ICR Type)
Sens-Up	OFF / AUTO
O.S.D.	Yes Built-In
Motion Detection	ON / OFF (Built-In Alarm Output Connector)
DNR	OFF / LOW / MIDDLE / HIGH (Noise Reduction)
Focus	AUTO / MANUAL / ONE PUSH
Zoom Movement Speed	5.4 sec: Wide to Tele
Mirror	Built-In (Horizontal Image Inversion)
Privacy Function	ON / OFF (32 Zones 8 Group 4 Programmable Zones)
Flip	LEFT / RIGHT UP / DOWN
Freeze	ON / OFF
Preset	8 Positions
Iris Control	DC / VIDEO
Communication	RS485 Pelco D
Power Consumption	Max 5W
Power Supply	12V DC
Operating Conditions	Temperature: -10 C ~ +50 C Humidity: 30% ~ 90% RH
Dimensions (W x H x D)	64 x 64 x 140 mm
Weight	520g

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