

QN-D300Z

X10 Optical Power Zoom Camera

Features:

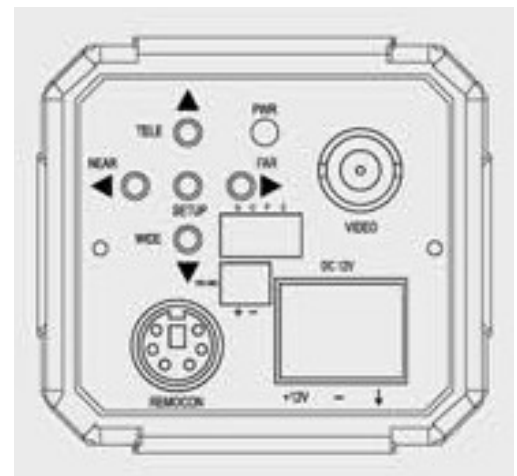
- High Sensitive 1/4" Super HAD CCD
- Color 550 TV Lines at center / B&W 600 TV Lines
- Min. Illumination:
Color 0.7Lux, B&W 0.1Lux, Sens-up 0.0007Lux
- Built-in Auto Focus / Auto Iris
- OSD (On Screen Display)
- Sens-up x128
- High Durability Built-In x10 Optical Power Zoom
- x10 Digital Zoom (Total: x100 Zoom)
- DNR (SSNR): Digital Noise Reduction
- PELCO-D Protocol included
- RS-485 Supported
- Wired Remote Controller (10m optional)



Optional Remote Controller



QN-D300Z-RM (10m cable)



back view

See next page for a complete list of technical specifications!

Security Products International, Inc.

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Technical Specifications:

Signal Format	NTSC / PAL
Image Sensor	1/4" Interline Transfer CCD
Total Pixels	NTSC: 811 (H) x 508 (V) / PAL: 795 (H) x 596 (V)
Effective Pixels	NTSC: 768 (H) x 494 (V) / PAL: 752 (H) x 582 (V)
Optics	X10, f = 3.8 to 38.0 mm (F1.8)
Min. Focus Distance	1000mm
Digital Zoom	OFF / ON (x2~ x10)
Angle Field of View	H: 51.2" (Wide) to 5.58" (Tele) / V: 39.3" (Wide) to 4.27" (Tele)
Scanning System	2:1 Interface
Synchronization	Internal
Frequency	NTSC: 15.734 KHz(H) / 59.94 Hz(V) PAL: 15.625 KHz(H) / 50.00 Hz (V)
Resolution	Color (Wide): 550 TV Lines (min.) / B&W (Wide): 600 TV Lines (min.)
Min. Illumination	Color: 0.7Lux, B&W: 0.1Lux, Sens-up: 0.0007Lux
S/N (Y signal)	50dB (AGC Off, Weight On)
Video Output	CVBS: 1.0Vp-p/75Ω
Focus	AUTO / MANUAL / ONE-PUSH
Zoom Movement Speed	NTSC: 1.67 sec: Wide to Tele / PAL: 1.75 sec: Wide to Tele
IRIS Control	AUTO / MANUAL
Lens Initialize	Built-in
Day & Night	AUTO 1 / AUTO 2 / COLOR / BW (ICR)
Gain Control	NORMAL / HIGH / OFF Selectable
White Balance	ATW / AWC / MANUAL (1,800° K ~ 10,500° K)
Backlight Compensation	LOW / MIDDLE / HIGH / OFF
Electronic Shutter Speed	Auto (x128 ~ 1/60 sec ~ /120,000 sec) Sens-up & Sens-up Limit is Selectable
OSD	Built-in
Motion Detection	ON / OFF (4 Programmable Zone per screen)
Control Output	RS-485 or RS-232C (2400, 4800, 9600, 19200, 38400, 57600 bps)
SSNR	LOW / MIDDLE / HIGH / OFF
Flip	Vertical, Horizontal, Vertical-Horizontal, OFF Selectable
Preset	8 Positions (Store with Internal EEPROM)
Input Voltage	DC 8V ~ 15V (Recommended: 9V or 12V)
Input Current	350mA: Steady-state (at 9V) 500mA: Max. (Zoom. Focus, Day & Night motor operating, at 9V)
Power Consumption	3.15W (Steady-state) ~ 4.5W (Max.)
Operating Temperature/Humidity	-10° C to +50° C / 20% to 80% RH
Storage Temperature/Humidity	-20° C to +60° C / 20% to 95% RH
Dimension	58.6 (W) x 54 (H) x 82 (D) mm (PCB 3EA)
Weight	Approx. 310g

