



Single Model for Surface
and Flush Mounting

Network Video Devices

True Day/Night IP Dome Camera

ZN-DN9312NHA

Features:

- Superior image quality with Progressive Scan CCD
- 3.3-12mm **computar**® integrated auto-iris IR varifocal lens
- Super low-light Day/Night mode
- True Day/Night
- Dual Codec MPEG-4 & M-JPEG compression
- PoE and 12VDC/24VAC power input option
- Internal micro SD card backup
- Flush, pendant, & wall mount options
- 2-way audio
- Service monitor output with easy focus adjustment mode
- UL Listed

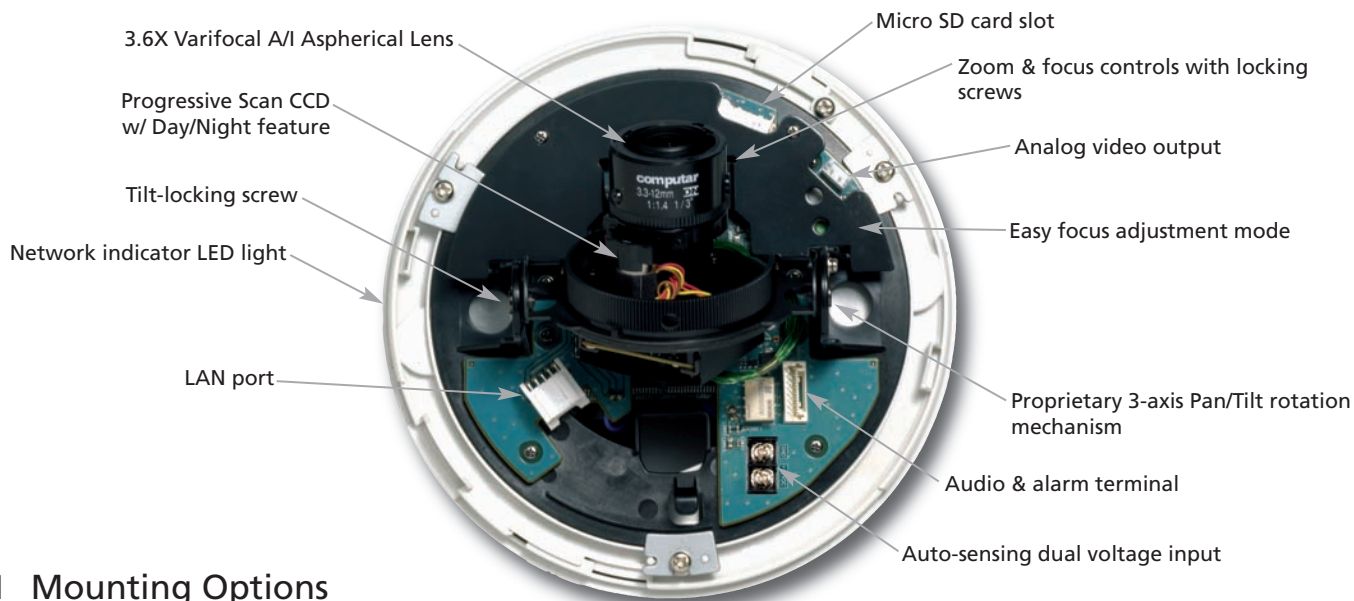


CBC (AMERICA) Corp.

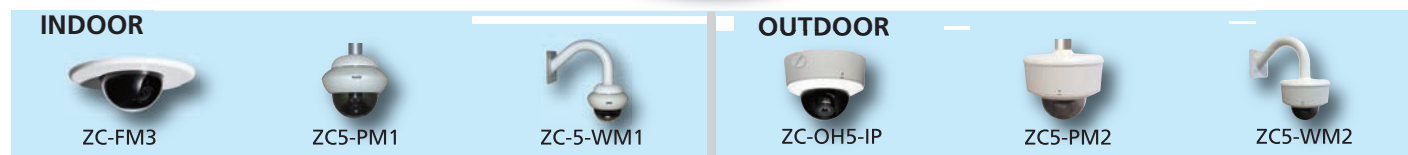
ZN-DN9312NHA

True Day/Night IP Dome Camera

■ Dome Features



■ Mounting Options



■ Specifications

Model	ZN-DN9312NHA
Type	True Day/Night
Max. aperture ratio	1.4
Iris	F1.4 ~ F360, DC auto iris
Horizontal angle of view	63.6° to 17.9°
Video signal method / service monitor output	NTSC
Image sensor	1/4 type CCD interline, Ya/Cy/Mg/G complementary color mosaic filter
Effective pixels	659 H x 494 V
Scanning system	Progressive Scan
Gamma characteristic	0.45
Frame rate	Maximum 30fps
Image resolution	VGA (640x480), CIF (352x288), QVGA (320x240), QCIF (176x144)
Sensitivity - Off	1.5 lux color, 0.3 lux B/W
Sensitivity - Max	0.05 lux color, 0.01 lux B/W
Control	BLC, DC Iris Level, Electronic Zoom, AGC, Frame Integration, White Balance
Image compression method	MPEG-4/ M-JPEG
Bit rate	Maximum 8Mbps CBR / VBR
Network protocols	TCP/IP, UDP, HTTP, RTP/RTCP/RTSP, FTP, SMTP, DHCP, DNS, DDNS, NTP
Power source	DC12V $\pm$ 10% AC 24V $\pm$ 10% 50Hz/60Hz $\pm$ Hz PoE (IEEE802.3af)
Power consumption	DC12V 600mA / AC24V 300mA 8.0W
Audio	Bi-directional Audio (G. 711)
Alarm	Input 1 terminal , Output 1 terminal
External memory	Micro SD card up to 2GB
Operating temperature	14° to 122° F (-10° to 50° C) / Storage -4° to 140° F (-20° to 60° C)
Ambient humidity (non-condensing)	85% or less RH / Storage 95% RH or less
External dimensions / weight	5.7" $\varnothing$ x 4.3" H / 0.9 lb
Accessories included	Semi-flush Mount Ring, LAN, Audio & Alarm and Power Cables

All specifications are subject to change without notice