

DNE1390ZWV

8MP IP D/N IR Vandal Dome

H.265/H.264 Triple Stream

NDAA/Analytics



DESCRIPTION

The DNE1390ZWV Series are 1/2.8" Starvis CMOS, 8MP Network, **NDAA compliant**, Day/Night IR Domes. Vandal resistant units are designed with high quality Encoder H.265/H.264 video compression and configurable triple stream outputs at 25/30fps 8MP (3840x2160), 5MP, 4MP, 1080p. D1 and CIF Resolution are available providing outstanding quality images under minimum low illumination - Color 0.001/F1.6/0Lux/IR LED on - 40m night vision. Features include ICR, 3DNR, AGC, BLC, HLC, ROI, Defog, true WDR (120dB), Audio in/out, Alarm in/out, SD card and built-in analytics. Configured with vari-focal Fixed Iris 2.7-13.5mm Motorized zoom lenses, easy to install 3-axis gimbal, 360° adjustable pan/tilt, Smart Phone Interface, ONVIF, impact protection IK10 and IP67. With 12VDC/POE, the DNE1390ZWV Series 8MP Day/Night Network IR Vandal Domes with Analytics are ideal solutions for demanding commercial, industrial IP video surveillance installations.



FEATURES

- * Network 8MP, 3840x2160, Day /Night IR Vandal Domes w/NTSC/PAL versions
- * 1/2.8" Starvis CMOS Scan Sensor; 120dB WDR
- * Illumination Color 0.001Lux/0Lux/IR LED on
- * H.265/H.264 Triple Stream configurable
- * Highest Rated Video Compression and DSP
- * Supports 25/30fps @ 8MP, 5MP, 4MP, 2MP
- * Built-in Analytics: Tripwire, Perimeter Protection, Loitering, Abandoned Objects, Missing Objects Face, Human, Vehicle Detection and Capture
- * Easy to adjust 3 Axis Gimbal 360° Pan/Tilt
- * 2.7-13.5mm Fixed Iris Vari-Focal Motorized Lens
- * Built-in IR LEDs for Night Vision - 40 meters
- * Variable Bit Rate and Constant Bit Rate
- * Supports RTP/RTSP Unicast/Multicast
- * 1 Audio In/1 Out; 1 Alarm In/1 Alarm Out
- * 10/100Mbps Ethernet Compatible RJ-45 Port
- * Smart Phone interface: iPhone and Android
- * Vandal Impact Protection Rating IK10
- * Available with Voltage 12VDC and POE
- * Ethernet, Surge Protection; SD Card (256GB)
- * Compliance: CE, FCC, ROHS, ONVIF, IP67, NDAA

APPLICATIONS

- * Homeland Security
- * Correctional Centers
- * Petrochemical Industry
- * Corporate and Banking
- * Casinos and Hospitality
- * Health Care Centers
- * Schools and Universities
- * Government and Military
- * Power Generating Plants
- * Traffic Surveillance (ITS)

ORDERING INFORMATION

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|----------------|--|
| DNE1390ZWA-24V | 8MP, D/N IR Vandal Dome, motorized 2.7-13.5mm 40m, NTSC, 12VDC/POE |
| DNE1380ZWB-24V | 8MP, D/N IR Vandal Dome, motorized 2.7-13.5mm 40m, PAL, 12VDC/POE |
| DE1321-7 | Wall Bracket |



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| DNE1390ZWV | Product Specifications |
|----------------------------|---|
| Image Sensor: | 8MP 1/2.8" Starvis CMOS Progressive Scan Image Sensor with WDR |
| Effective Pixels: | 3840(H)×2160(V) |
| Minimum Illumination: | Color 0.001LUX/F1.6/0Lux(IR ON) |
| S/N Ratio: | > 55 dB |
| Ultra Dynamic Range: | True WDR 120dB |
| Iris Control: | Fixed |
| Lens /IR Night Vision: | Motorized 2.7 ~ 13.5mm Vari-Focal / 40 meters IR LED ON |
| Digital Signal Processing: | High Quality Encoder with Reset Function |
| Video Compression: | H.265/H.264, Triple Stream, Configurable |
| Video Resolution: | 8MP (3840 x 2160), 5MP, 4MP, 2MP, 720p, D1, CIF |
| Video Frame Rate: | 25/30fps @ 8MP, 5MP, 4MP, 2MP, 720p |
| Video Output: | N/A, NTSC and PAL Versions |
| Audio Function: | Audio Input / Audio Output; RCA |
| Audio Rate/ Compress.: | 64kbps/128kbps; G.711 / PCM |
| Features: | ICR, 3DNR, AGC, BLC, HLC, ROI, DEFOG, AWB, true WDR (120dB) |
| Network Interface: | 10/100 Mbps RJ-45 Port |
| Network Protocol: | HTTP, TCP/IP, ARP, IGMP, ICMP, RTSP, RTP, UDP, RTCP, SMTP, FTP, DHCP, DNS, DDNS, PPPOE, UPNP, NTP, SNMP |
| Smart Phone/Appliance: | iPhone, iPad and Android |
| Web Server: | Intuitive Browser Interface |
| Built-in Analytics: | Tripwire - Motion Detection with alarm recording, Cross Warning Zone, Perimeter protection, loitering, abandoned objects, missing objects detection, Face, Human, Vehicle Detection and Capture |
| CPU Requirement/OS: | Intel Core i7 2.4GHz/Linux with DNE3500 NVR and DNI3000 CMS/VMS |
| Alarm Functions: | 1 Alarm In / 1 Alarm Out |
| Micro SD Card Slot: | Supports Local Recording - max 256GB |
| Power Supply: | 12VDC - 8.5W (IR ON); Power over Ethernet(100m) |
| Operating Temperature: | -40°F ~ 140°F (-40°C ~ 60°C) |
| Operating Humidity: | 0-95% non-condensing |
| Dimensions Dia. x H: | 5.1" (130mm) x 4.4" (112mm) |
| Weight: | 1.75 lb. (0.8Kg) |
| Materials: | Metal, rated IK10 |
| Regulatory Compliance: | CE, FCC, ROHS, ONVIF, IP67, NDAА |
| Manufactured to: | ISO9001:2000 Standards |

