

DNE1390ZWE

8MP IP D/N IR Eyeball Dome

H.265/H.264 Triple Stream

NDAA/Analytics



DESCRIPTION

The DNE1390ZWE Series are 1/2.8" Starvis CMOS, 5MP Network, **NDAA compliant**, Day/Night IR Eyeball 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 0.01/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 IP66. With 12VDC/POE, the DNE1390ZWE Series 8MP Day/Night Network IR Eyeball Domes with Analytics are ideal solutions for demanding commercial, industrial IP video surveillance installations.



FEATURES

- * Network 8MP, 3840x2160, Day /Night IR Eyeball Domes w/NTSC/PAL versions
- * 1/2.8" Starvis CMOS Scan Sensor; 120dB WDR
- * Illumination Color 0.01Lux/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, IP66, 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

- DNE1390ZWA-24E 8MP, D/N IR Eyeball Dome, motorized 2.7-13.5mm 40m, NTSC, 12VDC/POE
- DNE1390ZWB-24E 8MP, D/N IR Eyeball Dome, motorized 2.7-13.5mm 40m, PAL, 12VDC/POE



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DNE1390ZWE	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 0.01LUX/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 - 7.5W (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:	5.5" (120mm) x 4.7" (105mm)
Weight:	1.95 lb. (0.9Kg)
Materials:	Metal, rated IK10
Regulatory Compliance:	CE, FCC, ROHS, ONVIF, IP66, NDAA
Manufactured to:	ISO9001:2000 Standards

