

DNE1390Z4X8WV

IP 4 x 8MP MultiSensor

D/N IR Vandal Dome

Analytics



DESCRIPTION

The DNE1390Z4X8WV Series are 1/2.8" Starvis CMOS, multi-sensor 4x8MP Network, **NDAA compliant**, D/N IR Domes. Vandal units are designed with high quality H.265/H.264 video compression and configurable triple stream outputs at 25/30fps 5MP (3840x2160). Other Resolutions are available providing outstanding quality images under Starlight low illumination - Color 0.005Lux/F1.6/0Lux IR LED on - 40m night vision. Features include Pan-Tilt adjustment, ICR, 3DNR, AGC, BLC, ultra WDR (140dB), CVBS BNC, Audio in/out, RS-485 port, 4 Alarms in/2 out, SD card (1TB) and built-in analytics. Configured with 4x2.7-13.5mm motorized zoom lens, Smart Phone Interface, ONVIF, IK10 and IP67. With 12VDC/POE, the DNE1390Z4X8WV Series multi-sensor 4 x 8MP Day/Night Network IR Vandal Domes are ideal solutions for demanding commercial, industrial and Mobile IP video surveillance installations.



FEATURES

- * Network, Multi Sensor 4 x 8MP, 3840x2160, D/N IR Vandal Domes with ultra WDR (120dB)
- * 1/2.8" Starvis CMOS Progressive Scan Sensor
- * Illumination Starlight Color 0.005Lux/0Lux IR on
- * H.265/H.264 Triple Stream configurable
- * Highest Rated Video Compression and DSP
- * Supports 25/30fps 9MP 3840x2160 Resolution
- * Built-in Analytics: Tripwire, Perimeter Protection, Loitering, Abandoned Objects, Missing Objects Face Detection, Scene Change, Camera Tamper
- * 4 x 2.7-13.5 DC-Iris Motorized zoom Lenses
- * Built-in IR LEDs for Night Vision - 40 meters
- * Variable Bit Rate and Constant Bit Rate
- * Built-in Mic. 1 Audio in/1 Audio out; CVBS port
- * RS-485 port, 4 Alarms In/2 Alarms Out ports
- * 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 (1TB)
- * 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

DNA1390Z4X8WA-22V Network 4x8MP, D/N IR Vandal Dome, 40m night vision, 4 x 2.7-13.5mm Motorized zoom Lenses, Audio, RS-485, Alarms, IK10, IP67, NTSC, 12VDC/POE

DNA1390Z4X8WB-22V Network 4x8MP, D/N IR Vandal Dome, 40m night vision, 4 x 2.7-13.5mm Motorized zoom Lenses, Audio, RS-485, Alarms, IK10, IP67, PAL, 12VDC/POE



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DNA1389Z4X8WV	Product Specifications
Image Sensor:	4 x 8MP 1/2.8" Starvis CMOS Progressive Scan Image Sensor with WDR
Effective Pixels:	3840(H)×2160(V)
Minimum Illumination:	Color 0.005LUX/F1.6 / 0Lux(IR ON)
S/N Ratio:	> 55 dB
Ultra Dynamic Range:	120dB
Lens /IR Night Vision:	4 x 2.7-13.5mm DC-Iris motorized zoom lens / 40 meters IR LED ON
Encoders / Compression:	H.265/H.264, Triple Stream, Configurable
Video Resolution:	4 x 8MP (3840 x 2160), 5MP, 3MP, other sub streams
Video Frame Rate:	25/30 fps @8MP, 3MP, 1080p
Video / Audio Function:	CVBS, BNC port; Built-in Microphone; 1 Audio Input / 1 Audio Output
Audio Rate/ Compress.:	64kbps/128kbps; G.711 / PCM
Additional Features:	ICR, WB, 3DNR, AGC, BLC, true WDR
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, Android, Windows
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 detection, scene detection, tamper detection, camera tamper warning message
CPU Requirement/OS:	Intel Core i7 2.4GHz/Embedded Linux OS with DNE3800, DNE9000CMS
Data / Adjustment:	RS-485 Port / Pan: -180° to 180°, Tilt: 0° to 130°, Rotation: 0° to 355°
Alarm Functions:	4 Alarm In / 2 Alarm Out
Micro SD Card Slot:	Supports Local Recording - max 1TB
Power Supply:	12VDC - 20W (IR LED ON); Power over Ethernet (POE+ 802.3at)
Operating Temperature:	14°F ~ 140°F (-10°C ~ 60°C)
Operating Humidity:	0-95% non-condensing
Dimensions Dia x H:	11.1"(282mm) X 8.12"(206.3mm)
Weight:	8.9 lbs. (4 Kg)
Materials:	Metal, IK10
Regulatory Compliance:	CE, FCC, ROHS, ONVIF, IP67, NDAA
Manufactured to:	ISO9001:2000 Standards

