

DNA1390ZWV

8MP IP D/N IR Vandal Dome

H.265/H.264/MJPEG/WDR

Analytics



DESCRIPTION

The DNA1390ZWV Series are 1/2.7" CMOS, 8.0 Megapixel Network IP D/N IR Domes. Vandal resistant units are designed with high quality Encoder H.265/H.264/MJPEG video compression and configurable dual stream outputs at 15fps @8MP (4K 3840x2160) and 25/30fps @3MP (2048x1536). 1080p, 720p, D1 and CIF Resolution are available providing outstanding quality images under ultra-low illumination – 0.008/F1.5/0Lux/IR LED on - 40m night vision. Features include ICR, 3DNR, AGC, BLC, WDR (120dB), Audio in/out, Alarm in/out, SD card slot (128GB) and built-in analytics. Configured with DC vari-focal Auto 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 DNA1390ZWV Series 8MP Day/Night Network IR Vandal Domes with Analytics are ideal solutions for demanding commercial, industrial IP video surveillance installations.

FEATURES

- * Network, 8.0 Megapixel, 3840x2160, Day/Night IR Vandal Domes with WDR (120dB)
- * 1/2.7" CMOS Progressive Scan Image Sensor
- * Minimum Illumination 0.008Lux/0Lux/IR LED on
- * H.265/H.264/MJPEG Dual Stream configurable
- * Highest Rated Video Compression and DSP
- * Supports 15fps @ 8MP and 25/30fps @ 3MP
- * Built-in Analytics: Tripwire, Perimeter Protection, Loitering, Abandoned Objects, Missing Objects
- * Face Detection, Scene Change, Camera Tamper
- * Easy to adjust 3 Axis Gimbal 360° Pan/Tilt
- * 2.7-13.5mm DC Auto 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; Micro SD Card (256GB)
- * Compliance with CE, FCC, ROHS, ONVIF, IP67

ORDERING INFORMATION

DNA1390ZW-24V 8MP, D/N IR Vandal Dome, motorized 2.7-13.5mm 40m, 12VDC/POE



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)



DNA1390ZVW

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DNA1390ZVW	Product Specifications
Image Sensor:	8MP 1/2.7" CMOS Progressive Scan Image Sensor WDR
Effective Pixels:	3840(H)×2160(V)
Minimum Illumination:	0.008LUX/F1.5/0Lux(IR ON)
S/N Ratio:	> 50 dB
Dynamic Range:	True WDR 120dB
Auto Iris Control:	DC only
Lens /IR Night Vision:	Motorized 2.7 ~ 13.5mm Vari-Focal Auto Iris / 40 meters IR LED ON
Digital Signal Processing:	High Quality Encoder with Reset Function
Video Compression:	H.265/H.264/MJPEG, Dual Stream, Configurable
Video Resolution:	8MP (3840 x 2160), 3MP, 1080p, 720p, D1, CIF
Video Frame Rate:	15fps @8MP, 25/30fps @ 3MP, 1080p, 720p
Audio Function:	Audio Input / Audio Output; RCA
Audio Rate/ Compress.:	64kbps/128kbps; G.711 / PCM
Features:	ICR, 3DNR, AGC, BLC, 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 detection, scene detection, tamper detection, camera tamper warning message
CPU Requirement/OS:	Intel Core i7 2.4GHz/Linux with DNA3700, DNA3750, DNA3800, DNA4000, DNA5000 NVR
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
Operating Temperature:	14°F ~ 140°F (-10°C ~ 60°C)
Operating Humidity:	0-95% non-condensing
Dimensions Dia. x H:	4.8" (122mm) x 3.5" (89mm)
Weight:	1.1 lbs. (0.5Kg)
Materials:	Metal, rated IK10
Regulatory Compliance:	CE, FCC, ROHS, ONVIF, IP67
Manufactured to:	ISO9001:2000 Standards

