

# DNA1344ZWV

## 2MP IP D/N IR Vandal Dome

### H.265/H.264 Triple Stream Analytics



#### DESCRIPTION

The DNA1344ZWV Series are 1/2.8" Starvis CMOS, 2MP Network IP D/N IR Domes. Vandal resistant units are designed with high quality Encoder H.265/H.264 video compression and configurable triple stream outputs at 50/60fps 2MP (1920x1080), 25/30fps at 720p. D1 and CIF Resolution are available providing outstanding quality images under Starlight ultra-low illumination - Color 0.006/F1.4/0Lux/IR LED on - 30m night vision. Features include ICR, 3DNR, AGC, BLC, true WDR (120dB), SD card 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 DNA1344ZWV Series 2MP Day/Night Network IR Vandal Domes with Analytics are ideal solutions for demanding commercial, industrial IP video surveillance installations.

#### FEATURES

- \* Network, 2.0 Megapixel, 1920x1080, Day/Night IR Vandal Domes
- \* 1/2.8" Starvis CMOS Scan Sensor; 120dB WDR
- \* Illumination Starlight Color 0.006Lux/0Lux/IR on
- \* H.265/H.264/MJPEG Triple Stream configurable
- \* Highest Rated Video Compression and DSP
- \* Supports 50/60fps @ 2MP, 25/30fps at 720p
- \* 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 - 30 meters
- \* Variable Bit Rate and Constant Bit Rate
- \* Supports RTP/RTSP Unicast/Multicast
- \* 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 (128GB)
- \* Compliance with CE, FCC, ROHS, ONVIF, IP67

#### ORDERING INFORMATION

DNA1345ZW-24V 2MP, D/N IR Vandal Dome, motorized 2.7-13.5mm 50m, 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)



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DNA1344ZWV	Product Specifications
Image Sensor:	2MP 1/2.8" Starvis CMOS Progressive Scan Image Sensor with WDR
Effective Pixels:	1920(H)×1080(V)
Minimum Illumination:	Starlight Color 0.006LUX/F1.4/0Lux(IR ON)
S/N Ratio:	> 50 dB
Ultra Dynamic Range:	True WDR 120dB
Auto Iris Control:	DC only
Lens /IR Night Vision:	Motorized 2.7 ~ 13.5mm Vari-Focal Auto Iris / 30 meters IR LED ON
Digital Signal Processing:	High Quality Encoder with Reset Function
Video Compression:	H.265/H.264, Triple Stream, Configurable
Video Resolution:	2MP (1920 x 1080), 720p, D1, CIF
Video Frame Rate:	25/30fps @ 2MP, 720p
Video Output:	BNC, 1V p-p, NTSC and PAL Versions
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
Micro SD Card Slot:	Supports Local Recording - max 128GB
Power Supply:	12VDC - 10W (IR ON); Power over Ethernet(100m)
Operating Temperature:	14°F ~ 140°F (-10°C ~ 60°C)
Operating Humidity:	0-95% non-condensing
Dimensions Dia. x H:	6.3" (159mm) x 4.65" (118mm)
Weight:	2.1 lbs. (0.95Kg)
Materials:	Metal, rated IK10
Regulatory Compliance:	CE, FCC, ROHS, ONVIF, IP67
Manufactured to:	ISO9001:2000 Standards

