

# DNA1385FWV

## 5MP IP D/N IR Vandal Dome

### H.265/H.264/MJPEG Dual Stream Analytics



#### DESCRIPTION

The DNA1385FWV Series are 1/2.7" CMOS, 5.0MP Network IP D/N IR Vandal Domes with optional HD output. Units are designed with H.265 / H.264 / H.264B / MJPEG video compression and configurable dual stream outputs, 20fps @5MP (2592x1944, and 25/30fps, 3MP, 1080p, 720p, D1 and CIF Resolution modes are available providing outstanding quality images under low illumination - 0.008Lux/F1.6 / 0Lux IR LED on - 30m night vision. Features include ICR, 3DNR, AGC, BLC, AWB, true WDR (120dB), SD card slot (256GB) and built-in analytics. Configured with DC Auto Iris 2.8mm or 3.6mm fixed lenses, easy to install 3-axis gimbal, 360° adjustable pan/tilt, Smart Phone Interface, ONVIF, impact protection IK10 and IP67. With 12VDC/POE, the DNA1385FWV Series 5MP Day/Night Network IR Vandal Domes with built-in Analytics are ideal solutions for demanding commercial and industrial IP video surveillance installations.

#### FEATURES

- \* Network, 5 Megapixel, 2592x1944, Day/Night IR Vandal Domes with optional HD (BNC) output
- \* 1/2.7" CMOS Progressive Scan Sensor; 120dB WDR
- \* Illumination Color 0.008Lux/F1.6/0Lux IR LED on
- \* H.265/H.264/MJPEG Dual Stream configurable
- \* Highest Rated Video Compression and DSP
- \* Supports 20fps @ 5MP 2592 x 1944 Resolution
- \* Supports 25/30fps @ 3MP, 1080p, 720p, D1 and CIF
- \* Built-in Analytics: Tripwire, Perimeter Protection, Loitering, Abandoned Objects, Missing Objects
- \* Easy to adjust 3 Axis Gimbal 360° Pan/Tilt
- \* 2.8mm Or 3.6mm DC Auto Iris Fixed-Focal 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; Micro SD Card (256GB)
- \* Compliance with CE, FCC, ROHS, ONVIF, IP67



#### 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

DNA1385FW-54V Network 5MP, D/N IR Vandal Dome, 2.8mm 30m, IP67, 12VDC/POE

DNA1385FW-64V Network 5MP, D/N IR Vandal Dome, 3.6mm 30m, IP67, 12VDC/POE



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## 5MP IP D/N IR Vandal Dome

### H.265/H.264/MJPEG Dual Stream Analytics



DNA1385FWV	Product Specifications
Image Sensor:	5MP 1/2.7" Progressive Scan CMOS Image Sensor with WDR
Effective Pixels:	2592(H)×1944(V)
Minimum Illumination:	Color 0.008LUX/F1.6 / 0Lux(IR ON)
S/N Ratio:	> 56 dB
Dynamic Range:	True WDR 120dB
Auto Iris Control:	DC only
Lens /IR Night Vision:	2.8mm or 3.6mm Fixed-Focal Auto Iris / 30 meters IR LED ON
Digital Signal Processing:	High End Encoder with Reset Function
Video Compression:	H.265/H.264/H.264B/MJPEG, Dual Stream, Configurable; HD option via BNC
Video Resolution:	5MP (2592 x 1944), 3MP, 1080p, 720p, D1, CIF
Video Frame Rate:	20fps @ 5MP; 25/30 fps @3MP, 1080p, 720p
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, 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
CPU Requirement/OS:	Intel Core i7 2.4GHz/Embedded Linux OS with DNA3700, DNA3750, DNA3800, DNA4000 and DNA5000 NVR; all HVR models
Micro SD Card Slot:	Supports Local Recording - max 256GB
Power Supply:	12VDC - 6W (IR ON); Power over Ethernet
Operating Temperature:	-22°F ~ 140°F (-30°C ~ 60°C)
Operating Humidity:	0-95% non-condensing
Dimensions Dia. x L:	3.2" (81mm) X 4.3" (109mm)
Weight:	1.1 lbs. (490g)
Materials:	Metal, IK10; Waterproof
Regulatory Compliance:	CE, FCC, ROHS, ONVIF, IP67
Manufactured to:	ISO9001:2000 Standards

