

DNA1490FWB 8MP IP D/N IR Camera H.265/H.264 Triple Stream Analytics



DESCRIPTION

The DNA1490FWB Series are 1/2.5" CMOS, 8MP Network IP Day/Night IR Bullet Cameras. Vandal resistant units are designed with high quality Encoder H.265/H.264 video compression and configurable triple stream outputs 15fps @ 8MP (3840x2160) and 30fps 3MP (2304x1296). 1080p, 720p, D1 and CIF Resolution modes are available providing outstanding quality images under low illumination - Color 0.06Lux/F1.6 / 0Lux/IR LED on. Features include ICR, 3DNR, AGC, BLC, AWB, Audio in/out, 1 Alarms In/1 Out, SD card slot (128GB) and built-in analytics. Configured with DC fixed-focal Auto Iris Lenses 2.8mm - 60m or 4mm - 80m, Smart Phone Interface, ONVIF, impact protection IK10 and IP67. With 12VDC/POE, the DNA1490FWB Series 8MP Day/Night Network IR Bullet Cameras with Analytics are ideal solutions for the most demanding commercial and industrial IP video surveillance installations.



FEATURES

- * Network, 8 Megapixel, 3840x2160, Day/Night IR Bullet Cameras
- * 1/2.5" CMOS Progressive Scan Image Sensor
- * Illumination Color 0.06Lux/0Lux/IR LED on
- * H.265/H.264 Triple Stream configurable
- * Highest Rated Video Compression and DSP
- * Supports 15fps @ 8MP, 30fps @ 3MP, 1080p
- * Built-in Analytics: Tripwire, Perimeter Protection, Loitering, Abandoned Objects, Missing Objects Face Detection, Scene Change, Camera Tamper
- * 2.8mm, 4mm DC Auto Iris Fixed-Focal Lenses
- * Available with 16x Digital Zoom feature
- * H/O IR LEDs for Night Vision - 60m or 80m
- * 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
- * Aluminum Waterproof Housing with Sunshield
- * Available with Voltage 12VDC and POE
- * Ethernet, Surge Protection; Micro SD Card (128GB)
- * Compliance with CE, FCC, ROHS, ONVIF, IK10, 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

DNA1490FW-34B Network 8 MP, D/N IR Bullet Camera, Fixed lens 2.8mm, 60m, 12VDC/POE
DNA1490FW-74B Network 8 MP, D/N IR Bullet Camera, Fixed lens 4mm, 80m, 12VDC/POE



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DNA1490FWB

8MP IP D/N IR Camera

H.265/H.264 Triple Stream

Analytics



DNA1490FWB	Product Specifications
Image Sensor:	8MP 1/2.5" Progressive Scan CMOS Image Sensor
Effective Pixels:	3840(H)×2160(V)
Minimum Illumination:	Color 0.06LUX/F1.6 / 0Lux(IR ON)
S/N Ratio:	> 50 dB
Dynamic Range:	Digital WDR
Lens /IR Night Vision:	2.8mm - 60 meters; 4mm - 80m
Digital Signal Processing:	High End Encoder with Reset Function
Video Compression:	H.265/H.264, Triple Stream, Configurable
Video Resolution:	8MP (3840 x 2160), 3MP, 1080p, HD720p, D1, CIF
Video Frame Rate:	15fps @ 8MP; 30 fps @3MP, 1080p, 720p
Audio Function:	Audio Input / Audio Output; RCA
Audio Rate/ Compress.:	64kbps/128kbps; G.711 / PCM
Features:	ICR, 3DNR, AGC, BLC, AWB, DWDR
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 Alarms In / 1 Alarm Out
Micro SD Card Slot:	Supports Local Recording - max 128GB
Power Supply:	12VDC - 12W (IR ON); Power over Ethernet
Operating Temperature:	-22°F ~ 140°F (-30°C ~ 60°C)
Operating Humidity:	0-95% non-condensing
Dimensions W x H x L:	3.75" (95mm) X 3.75 (95mm) 10.75" (273mm) w/bracket
Weight:	2.5 lbs. (1.1Kg)
Materials:	Die Cast Aluminum; Waterproof
Regulatory Compliance:	CE, FCC, ROHS, ONVIF, IK10, IP67
Manufactured to:	ISO9001:2000 Standards

