

# DNE1490FWB

## 8MP IP D/N IR Bullet Camera

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

#### NDAA/Analytics



The DNE1490FWB Series are 1/1.8" Starvis CMOS, 8MP Network, **NDAA compliant**, 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 at 25/30fps 8MP (3840x2160), 5MP, 4MP, 1080p. D1 and CIF Resolution are available providing outstanding quality images under low illumination Color 0.005/F1.6 / 0Lux/IR on - 40m night vision. Features include ICR, 3DNR, AGC, BLC, HLC, ROI, Defog, true WDR (120dB), Audio in/out, Alarm in/out, SD card and built-in analytics: Vehicle, Human attributes: gender, age, face capture. Configured with vari-focal Fixed Iris 2.8mm or 4mm fixed lenses, adjustable pan/tilt bracket, Smart Phone Interface, ONVIF, impact resistance IK10 and IP67. With 12VDC/POE, DNE1490FWB Series 8MP Day/Night Network IR Bullet Cameras with Analytics are ideal solutions for demanding commercial, industrial IP video surveillance installations.



#### FEATURES

- \* Network 8MP, 3840x2160, Day /Night IR Bullet Cameras w/NTSC/PAL versions
- \* 1/1.8" Starvis CMOS Scan Sensor; 120dB WDR
- \* Illumination Color 0.005Lux/0Lux/IR LED on
- \* H.265/H.264 Triple Stream configurable
- \* Highest Rated Video Compression and DSP
- \* Supports 25/30fps @ 8MP, 5MP, 4MP, 2MP
- \* Built-in Analytics: Tripwire, Perimeter Protection, Loitering, Abandoned Objects, Missing Objects Face, Human Attributes as age, upper clothing, reflective vest; Vehicle Detection, attributes as type, brand, color, Wrong way, Illegal Parking
- \* Easy to adjust rear Pan/Tilt bracket; DEFOG
- \* 2.8mm Fixed Focal lens
- \* Built-in IR LEDs for Night Vision - 40 meters
- \* 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; 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

- DNE1490FWA-34B 8MP, D/N IR Bullet Camera, motorized 2.8mm, 40m, NTSC, 12VDC/POE
- DNE1490FWB-34B 8MP, D/N IR Bullet Camera, motorized 2.8mm 40m, PAL, 12VDC/POE



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DNE1490FWB	Product Specifications
Image Sensor:	8MP 1/2.8" Starvis CMOS Progressive Scan Image Sensor with WDR
Effective Pixels:	3840(H)×2160(V)
Minimum Illumination:	Color 0.01LUX/F1.6/0Lux(IR ON)
S/N Ratio:	55 dB
Ultra Dynamic Range:	True WDR 120dB
Iris Control:	Fixed
Lens /IR Night Vision:	2.8mm Vari-Focal (available 4mm) / 40 meters IR LED ON
Digital Signal Processing:	High Quality Encoder with Reset Function
Video Compression:	H.265/H.264, Triple Stream, Configurable
Video Resolution:	8MP (3840 x 2160), 5MP, 4MP, 2MP, 720p, D1, CIF
Video Frame Rate:	25/30fps @ 8MP, 5MP, 4MP, 2MP, 720p
Video Output:	N/A, NTSC and PAL Versions
Audio Function:	Audio Input / Audio Output; RCA
Audio Rate/ Compress.:	64kbps/128kbps; G.711 / PCM
Features:	ICR, 3DNR, AGC, BLC, HLC, ROI, DEFOG, 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, Human attributes, Vehicle attributes, Orientation, Detection, Capture, Illegal Parking
CPU Requirement/OS:	Intel Core i7; DNE3500, DNE3700, DNE3800 NVR and DNI3000 CMS/VMS
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(100m)
Operating Temperature:	-40°F ~ 140°F (-40°C ~ 60°C)
Operating Humidity:	0-95% non-condensing
Dimensions L x H x W:	9.1" (232mm) x 3.2" (80mm) x 3.2" (80mm)
Weight:	1.8 lb. (0.8Kg)
Materials:	Metal, rated IK10
Regulatory Compliance:	CE, FCC, ROHS, ONVIF, IP67, NDAA
Manufactured to:	ISO9001:2000 Standards

