

DNE1491AZWB

8MP IP D/N IR Bullet Camera

H.265/H.264 Triple Stream

NDAA/Analytics



DESCRIPTION

The DNE1491AZWB 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/MJPEG video compression and configurable triple stream outputs at 25/30fps 8MP (3840x2160), 25/30fps at 1080p. D1 and CIF Resolution are available providing outstanding quality images under minimum low illumination - Color 0.003/F1.3 / 0.0008/F1.3BW / 0Lux/IR LED on - 70m night vision. Features include ICR, 3DNR, AGC, BLC, HLC, ROI, Defog, true WDR (120dB), Audio in/out, Alarm in/out, SD card built-in analytics: Human and Vehicle attributes, type, brand, wrong way, illegal stopping. With vari-focal 3.6-11mm Motorized zoom lenses, easy to install adjustable pan/tilt bracket, Smart Phone Interface, ONVIF, impact protection IK10 and IP66. With 12VDC/POE, the DNE1491AZWB 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 0.003Lux/0Lux/IR LEDs on
- * H.265/H.264/MJPEG 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
- * 3.6-11mm Fixed Iris Vari-Focal Motorized Lens
- * Built-in IR LEDs for Night Vision - 70 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, IP66, 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

- DNE1491AZWA-44B 8MP, D/N IR Bullet Camera, motorized 3.6-11mm 70m, NTSC, 12VDC/POE
- DNE1491AZWB-44B 8MP, D/N IR Bullet Camera, motorized 3.6-11mm 70m, PAL, 12VDC/POE



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DNE1491AZWB	Product Specifications
Image Sensor:	8MP 1/1.8" Starvis CMOS Progressive Scan Image Sensor with WDR
Effective Pixels:	3840(H)×2160(V)
Minimum Illumination:	Color 0.003Lux/F1.3 / 0.0008Lux/F1.3BW / 0Lux (IR ON)
S/N Ratio:	> 55 dB
Ultra Dynamic Range:	True WDR 120dB
Iris Control:	Fixed
Lens /IR Night Vision:	Motorized 3.6-11mm Vari-Focal / 70 meters IR LED ON
Digital Signal Processing:	High Quality Encoder with Reset Function
Video Compression:	H.265/H.264/MJPEG, 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:	Not Available, 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 2.4GHz/Linux, DNE3500, DNE3700, DNE3800 NVR and DNI3000 CMS/VMS
Alarm Functions:	1 Alarm In / 1 Alarm Out
Micro SD Card Slot:	Supports Local Recording - max 1TB
Power Supply:	12VDC - 10.5W (IR ON); Power over Ethernet(100m)
Operating Temperature:	-40°F ~ 140°F (-40°C ~ 60°C)
Operating Humidity:	0-95% non-condensing
Dimensions Dia. x L:	3.9" (100mm) x 11.9" (303mm) x 3.9" (100mm)
Weight:	2.7 lb. (1.2Kg)
Materials:	Metal, rated IK10
Regulatory Compliance:	CE, FCC, ROHS, ONVIF, IP66, NDAA
Manufactured to:	ISO9001:2000 Standards

