DNA1491ZWB
8MP IP D/N IR Bullet Camera
H.265/H.264/WDR
Analytics

DANTE

DESCRIPTION

The DNA1491ZWB Series are 1/2.5" CMOS, 8.0 Megapixel Network IP D/N IR Bullet Cameras. Vandal resistant units are designed with high quality Encoder H.265/H.264 video compression and configurable triple stream outputs at 15fps @8MP (4K 3840x2160) and 25/30fps @3MP (2048x1536). 1080p, 720p, D1 and CIF Resolution are available providing outstanding quality images under ultra-low illumination – 0.05Lux / 0Lux/IR LED on - 100m night vision. Features include ICR, 3DNR, AGC, BLC, WDR (120dB), Audio in/out, Alarm in/out, SD card slot and built-in analytics. Configured with DC vari-focal Auto Iris 7-35mm Motorized zoom lenses, easy to install 3-axis adjustable pan/tilt bracket, Smart Phone Interface, ONVIF, impact protection IK10 and IP67. With 12VDC/POE the DNA1491ZWB Series 8MP Day/Night Network IR Bullet Cameras with Analytics are ideal solutions for demanding commercial, industrial IP video surveillance installations.
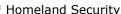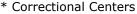
FEATURES

* Network, 8.0 Megapixel, 3840x2160, Day/Night
  IR Bullet Cameras with WDR (120dB)
* 1/2.5" CMOS Progressive Scan Image Sensor
* Minimum Illumination 0.05Lux/0Lux/IR LED on
* H.265/H.264 Triple Stream configurable
* Highest Rated Video Compression and DSP
* Supports 15fps @ 8MP and 25/30fps @3 MP
* Built-in Analytics: Tripwire, Perimeter Protection,
  Loitering, Abandoned Objects, Missing Objects
  Face Detection, Scene Change, Camera Tamper
* Includes 3 Axis Pan/Tilt Adjustable Bracket
* 7-35mm DC Auto Iris Vari-Focal Motorized Lens
* Built-in IR LEDs for Night Vision - 100 meters
* 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
* Available with Voltage 12VDC and POE
* Ethernet, Surge Protection; Micro SD Card (128GB)
* 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

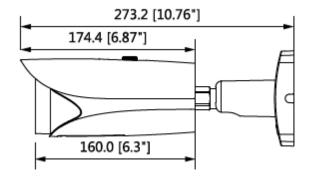DNA1491ZW-Q4B   8MP, D/N IR Bullet Camera, motorized 7-35mm 100m, 12VDC/POE

DANTE

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Dante Security Specifications and appearance are subject to change without notice. Page 1   4/7/2022

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DNA1491ZWB	Product Specifications
Image Sensor:	8MP 1/2.5" CMOS Progressive Scan Image Sensor WDR
Effective Pixels:	3840(H)×2160(V)
Minimum Illumination:	0.05LUX / 0Lux(IR ON)
S/N Ratio:	> 50 dB
Dynamic Range:	True WDR 120dB
Auto Iris Control:	DC only
Lens /IR Night Vision:	Motorized 7 ~ 35mm Vari-Focal Auto Iris / 100 meters IR LED ON
Digital Signal Processing:	High Quality Encoder with Reset Function
Video Compression:	H.265/H.264/MJPEG, Dual Stream, Configurable
Video Resolution:	8MP (3840 x 2160), 3MP, 1080p, 720p, D1, CIF
Video Frame Rate:	15 @8MP, 25/30fps @ 3MP, 1080p, 720p
Audio Function:	Audio Input / Audio Output; RCA
Audio Rate/ Compress.:	64kbps/128kbps; G.711 / PCM
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
Alarm Functions:	1 Alarm In / 1 Alarm Out
Micro SD Card Slot:	Supports Local Recording - max 128GB
Power Supply:	12VDC - 10W (IR ON); Power over Ethernet
Operating Temperature:	14°F ~ 140°F (-10°C ~ 60°C)
Operating Humidity:	0-95% non-condensing
Dimensions L x W x H:	10.7" (273mm) x 3.75" (95mm) x 3.75" (95mm) with Bracket
Weight:	2.5 lbs. (1.1Kg)
Materials:	Metal, rated IK10
Regulatory Compliance:	CE, FCC, ROHS, ONVIF, IP67
Manufactured to:	ISO9001:2000 Standards