DNB1445AZWB
2MP IP D/N ANPR Camera
H.264/MPEG4 Triple Stream
Capture/Recognition

DANTE

DESCRIPTION

The DNB1445AZWB Series are 1/1.8" CMOS, 2MP Network IP Day/Night ANPR IR Bullet Cameras with CVBS video output compatible with License Plates in multiple countries. Vandal resistant units are designed with high quality Encoder H.264 / MPEG4 / MJPEG video compression and configurable triple stream outputs at 50/60fps 2MP (1920x1080). 720p, D1 and CIF Resolution modes are available providing outstanding quality images under ultra-low illumination – Color 0.002Lux/F1.2/0Lux/IR LED on – 50m/100m night vision. Features include ICR, 3DNR, AGC, BLC, AWB, true WDR (120dB), Audio in/out, Alarm In/Out, SD card slot (128GB) and up to 98-99% Capture/Recognition accuracy. Configured with vari-focal Auto Iris 2.8-12mm or 5-50mm lenses, ONVIF, impact protection IK10 and IP67. With 12VDC/POE, the DNB1445AZWB Series 2MP D/N Network ANPR IR Bullet Cameras are solutions for demanding License Plate Capture and Recognition IP video installations.

FEATURES

* Network, 2 Megapixel, 1920x1080, D/N ANPR
   IR Bullet Cameras with CVBS output
* 1/1.8" CMOS Progressive Scan Sensor; 120dB WDR
* Illumination Color 0.002Lux/F1.2/0Lux/IR LED on
* H.264/MPEG4/MJPEG Triple Stream configurable
* Supports 50/60fps @ 2MP and 720p Resolution
* Bi-Directional Plate Capture; Whitelist/Blacklist
* Supports Recognition 98% to 99% accuracy
* Compatible with multiple countries in Asia, Africa,
   Middle East, East/West Europe, Americas
* Vehicle speed under 120Km/h; up to 4 Lanes
* Alarm Trigger: Road Traffic, Motion Detection,
   Network Disconnect, False Login Attempts
   HDD Error, HDD Full, Camera Tamper
* 2.8-12mm or 5-50mm AI, Vari-Focal Lenses
* IR LEDs for Night Vision – 3-8m or 4-40m
* 1 Audio In/1 Out; 1 Alarm In/1 Alarm Out
* 10/100Mbps Ethernet Compatible RJ-45 Port
* Waterproof Housing with Sunshield, opt. Heater
* 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

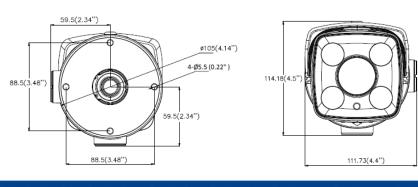* Government and Military

* Power Generating Plants

* Traffic Surveillance (ITS)

ORDERING INFORMATION

DNB1445AZW-24B   IP 2MP, D/N ANPR Bullet Camera, 2.8-12mm 3-8, CVBS out, 12VDC/POE

DNB1445AZW-R4B   IP 2MP, D/N ANPR Bullet Camera, 5-50mm 4-40, CVBS out, 12VDC/POE

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DNA1445AZWB	Product Specifications
Image Sensor:	2MP 1/1.8" Progressive Scan CMOS Image Sensor with WDR
Effective Pixels:	1920(H)×1080(V)
Minimum Illumination:	Color 0.002LUX/F1.2 / 0Lux(IR ON)
S/N Ratio:	> 50 dB
Ultra Dynamic Range:	True WDR 120dB
Auto Iris Control:	DC only
Lens /IR Night Vision:	2.8 ~ 12mm (3-8m) or 5-50mm (4-40m) Vari-Focal Auto Iris IR LED ON
Digital Signal Processing:	High End Encoder with Reset Function
Video Compression:	H.264/MPEG4/MJPEG, Triple Stream, Configurable
Video Resolution:	2MP (1920 x 1080), 720p, D1, CIF
Video Frame Rate:	50/60fps @ 2MP, 720p
Video Output:	BNC, 1V p-p, NTSC and PAL Versions
Audio Function:	Audio Input / Audio Output
Audio Rate/ Compress.:	16kHz/32kHz/44.1kHz/48 kHz; G.711/G.722.1/G.726/MP2L2
Features:	Bi-Directional Pate Capture/Recognition; ICR, 3DNR, AGC, BLC, AWB, true WDR (120dB)
Network Interface:	10/100 Mbps RJ-45 Port
Network Protocol:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6
Compatibility/Countries:	Asia, Africa. Middle East, East/West Europe, Americas
Vehicle Speed / # Lanes:	120 km/h (74.6 mi/h); supports max 4; best use with 2 lanes
Alarm Triggers:	Road Traffic, Motion Detection, Network Disconnect, False Login Attempts, HDD Error, HDD Full, Camera Tamper
Accuracy:	License Plate Capture and Recognition 98% - 99% - Country Dependent
Alarm Functions:	Alarm Input / Alarm Output
Micro SD Card Slot:	Supports Local Recording - max 128GB
Power Supply:	12VDC - 24W (IR ON); Power over Ethernet
Operating Temperature:	-40°F ~ 140°F (-40°C ~ 60°C)
Operating Humidity:	0-95% non-condensing
Dimensions L x W x H:	3.5" (348mm) X 4.4 (111.7mm) 4.5" 114mm) w/bracket
Weight:	4.5 lbs. (2.1Kg)
Materials:	Aluminum; Waterproof
Regulatory Compliance:	CE, FCC, ROHS, ONVIF, IK10, IP67
Manufactured to:	ISO9001:2000 Standards

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