# DNA1445AFWB 2MP IP D/N IR Camera H.265/H.264 Triple Stream **Analytics**



## **DESCRIPTION**

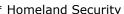
The DNA1445AFWB Series are 1/2.8" Starvis CMOS, 2MP Network IP Day/Night IR Bullet Cameras, Units are designed with high quality Encoder H.265/H.264/MJPEG video compression and configurable triple stream outputs at 50/60fps 2MP (1920x1080) and 25/30fps at 720p. D1 and CIF Resolution modes are available providing outstanding quality images under Starlight low illumination - Color 0.009Lux/F2./0Lux/IR LED on long range 80m night vision. Features include ICR, 3DNR, AGC, BLC, AWB, true WDR (120dB), Audio in/out, Alarm in/out, SD card slot (128GB) and built-in Configured with DC fixed-focal Auto Iris analytics. 3.6mm or 6mm lenses, Smart Phone Interface, ONVIF and IP67. With 12VDC/POE, the DNA1445AFWB Series 2MP Day/Night Network IR Bullet Cameras with Analytics are ideal solutions for the most demanding commercial and industrial IP video surveillance installations.



- \* Network, 2 Megapixel, 1920x1080, Day/Night IR Bullet Cameras
- \* 1/2.8" Starvis CMOS Progressive Scan Sensor; WDR
- \* Illumination Color 0.009Lux/F2.0/0Lux/IR LED on
- \* H.265/H.264/MJPEG Triple Stream configurable
- \* Highest Rated Video Compression and DSP
- \* Supports 50/60fps @ 2MP, 1080p Resolution
- \* Supports 25/30fps @ 720p, D1 and CIF
- \* Built-in Analytics: Tripwire, Perimeter Protection, Loitering, Abandoned Objects, Missing Objects Face detection, Scene Change, Camera Tamper
- \* 3.6mmor 6mm DC Auto Fixed-Focal Lenses
- \* Built-in IR LEDs for Night Vision 80 meters
- \* Variable Bit Rate and Constant Bit Rate
- \* Supports RTP/RTSP Unicast/Multicast
- \* 1 Audio In/1 Out; 2 Alarm In/1 Alarm Out
- \* 10/100Mbps Ethernet Compatible RJ-45 Port
- \* Smart Phone Interface: iPhone and Android
- \* Aluminum Waterproof Housing with Sunshield
- \* Available with Voltage 12VDC and POE
- \* Ethernet, Surge Protection; Micro SD Card (128GB)
- \* Compliance with CE, FCC, ROHS, ONVIF, IP67

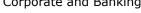
## **APPLICATIONS**

- \* Homeland Security
- \* Correctional Centers
- \* Petrochemical Industry
- \* Corporate and Banking
- \* Casinos and Hospitality
- \* Health Care Centers
- \* Schools and Universities
- \* Government and Military
- \* Power Generating Plants

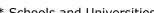




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\* Traffic Surveillance (ITS)

### ORDERING INFORMATION

DNA1445AFW-64B IP 2MP, D/N IR Bullet Camera, 3.6mm lens, 80m, Audio, Alarms, 12VDC/POE DNA1445AFW-7A4B IP 2MP, D/N IR Bullet Camera, 6mm lens, 80m, Audio, Alarms, 12VDC/POE



# DNA1445AFWB 2MP IP D/N IR Camera H.265/H.264 Triple Stream Analytics



DNA1445AFWB	Product Specifications
Image Sensor:	2MP 1/2.8" Starvis CMOS Progressive Scan Image Sensor with WDR
Effective Pixels:	1920(H)×1080(V)
Minimum Illumination:	Color 0.009LUX/F2.0 / 0Lux(IR ON)
S/N Ratio:	> 50 dB
Ultra Dynamic Range:	True WDR 120dB
Auto Iris Control:	DC only
Lens /IR Night Vision:	3.6mm or 6mm Fixed-Focal Auto Iris / 80 meters IR LED ON
Digital Signal Processing:	High End Encoder with Reset Function
Video Compression:	H.265/H.264/MJPEG, Triple Stream, Configurable
Video Resolution:	2MP (1920 x 1080), 720p, D1, CIF
Video Frame Rate:	50/60fps @ 2MP; 25/30 fps @ 720p
Audio:	1ch in / 1ch out
Alarm:	1ch in / 1ch out
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, Android
Web Server:	Intuitive Browser Interface
Built-in Analytics:  CPU Requirement/OS:	Tripwire - Motion Detection with alarm recording, Cross Warning Zone, Perimeter protection, loitering, abandoned objects, missing objects detection, face detection, scene detection, scene change, camera tamper warning message  Intel Core i7 2.4GHz/Embedded Linux OS with DNA3700, DNA3750, DNA3800, DNA4000 and DNA5000 NVR
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:	3.5" (90mm) X 9.53" (242mm) w/bracket
Weight:	1.8 lbs. (800g)
Materials:	Die Cast Aluminum; Waterproof
Regulatory Compliance:	CE, FCC, ROHS, ONVIF, IP67
Manufactured to:	ISO9001:2000 Standards

