

# DNA1485FWB 5MP IP D/N IR Camera H.265/H.264/MJPEG Triple Stream Analytics



## DESCRIPTION

The DNA1485FWB Series are 1/2.7" CMOS, 5MP Network IP Day/Night IR Bullet Cameras with optional HD output. Units are designed with H.265/H.264/H.264B/MJPEG video compression and configurable triple stream outputs, 20fps @5MP (2592x1944, and 25/30fps, 3MP (2304x1296). 1080p, 720p, D1 and CIF Resolution modes are available providing outstanding quality images under low illumination – 0.005Lux/F1.6 / 0Lux IR LED on – up to 60m night vision. Features include ICR, 3DNR, AGC, BLC, AWB, true WDR (120dB), Audio in/out, 1 Alarm In/1 Out, SD card slot (256GB) and built-in analytics. Configured with DC Auto Iris 3.6mm or 6mm fixed lenses, Smart Phone Interface, ONVIF and IP67. With 12VDC/POE, the DNA1485FWB Series 5MP Day/Night Network IR Bullet Cameras with built-in Analytics are ideal solutions for demanding commercial and industrial IP video surveillance installations.

## FEATURES

- \* Network, 5 Megapixel, 2592x1944, Day/Night IR Bullet Cameras with optional HD (BNC) output
- \* 1/2.7" CMOS Progressive Scan Sensor; 120dB WDR
- \* Illumination Color 0.005Lux/F1.6/0Lux IR LED on
- \* H.265/H.264/MJPEG Triple Stream configurable
- \* Highest Rated Video Compression and DSP
- \* Supports 20fps @ 5MP 2592 x 1944 Resolution
- \* Supports 25/30fps @ 3MP, 1080p, 720p, D1 and CIF
- \* Built-in Analytics: Tripwire, Perimeter Protection, Loitering, Abandoned Objects, Missing Objects Face detection, Scene Change, Camera Tamper
- \* 3.6mm or 6mm DC Auto Iris Fixed-Focal Lens
- \* Built-in IR LEDs for Night Vision – to 60 meters
- \* Variable Bit Rate and Constant Bit Rate
- \* Supports RTP/RTSP Unicast/Multicast
- \* 1 Audio in/1 Audio Out; 1 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 (256GB)
- \* 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

DNA1485FW-64B IP 5MP, D/N IR Bullet Camera, 3.6mm 40m, Audio, Alarms, 12VDC/POE

DNA1485FW-7A4B IP 5MP, D/N IR Bullet Camera, 6mm 60m, Audio, Alarms, 12VDC/POE



[www.dantesecurity.net](http://www.dantesecurity.net)

Lynbrook, NY USA

[sales@dantesecurity.net](mailto:sales@dantesecurity.net)

# DNA1485FWB

## 5MP IP D/N IR Camera

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



DNA1485FWB	Product Specifications
Image Sensor:	5MP 1/2.7" Progressive Scan CMOS Image Sensor with WDR
Effective Pixels:	2592(H)×1944(V)
Minimum Illumination:	Color 0.005LUX/F1.5 / 0Lux(IR ON)
S/N Ratio:	> 50 dB
Dynamic Range:	True WDR 120dB
Auto Iris Control:	DC only
Lens /IR Night Vision:	3.6mm or 6mm Fixed-Focal Auto Iris / 40-60 meters IR LED ON
Digital Signal Processing:	High End Encoder with Reset Function
Video Compression:	H.265/H.264//H.264B/MJPEG, Triple Stream, Configurable;HD option via BNC
Video Resolution:	5MP (2592 x 1944), 3MP, 1080p, 720p, D1, CIF
Video Frame Rate:	20fps @ 5MP; 25/30 fps @3MP, 1080p, 720p
Audio Function:	Audio Input / Audio Output
Network Interface:	10/100 Mbps RJ-45 Port
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:	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
CPU Requirement/OS:	Intel Core i7 2.4GHz/Embedded Linux OS with DNA3700, DNA3750, DNA3800, DNA4000 and DNA5000 NVR; all HVR models
Alarm Function:	Alarm in / Alarm out
Micro SD Card Slot:	Supports Local Recording - max 256GB
Power Supply:	2VDC - 6W (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:	1" (79mm) X 3.0 (76mm) 9.6" (244mm) w/bracket
Weight:	1.8 lbs. (810g)
Materials:	Metal; Waterproof
Regulatory Compliance:	CE, FCC, ROHS, ONVIF, IP67
Manufactured to:	ISO9001:2000 Standards

