

# DNA1446F3WB IP 3 x 2MP MultiSensor Day/Night IR Cameras Analytics



## DESCRIPTION

The DNA1446F3WB Series are 1/2.8" Starvis CMOS, multi-sensor 3x2MP Network IP Day/Night IR Cameras with 16X digital zoom. Units are designed with high quality dual Encoders H.265/H.264 video compression and configurable triple stream outputs at 25/30fps 2MP (4096x832). Other Resolutions are available providing outstanding quality images under Starlight low illumination – 0.007Lux/F1.8/0Lux/IR LED on - 30m night vision. Features include ICR, 3DNR, AGC, BLC, true WDR (120dB), Audio in/out, 2 Alarms in/1 out, SD card and built-in analytics. Configured with DC Auto Iris 3.6mm fixed-focal lenses, panoramic 180° view, Smart Phone Interface, ONVIF, impact protection IK10 and IP67. With 24VAC/POE, the DNA1446F3WB Series multi-sensor 3 x 2MP Day/Night Network IR Cameras are ideal solutions for the most demanding commercial, industrial and Mobile IP video surveillance installations.

## FEATURES

- \* Network, Multi Sensor 3 x 2.0MP, 4096x832, D/N IR Cameras with WDR (120dB), 16X digital zoom
- \* 1/2.8" Starvis CMOS Scan Sensor; 120dB WDR
- \* Illumination Starlight Color 0.007Lux/0Lux/IR on
- \* H.265/H.264 Triple Stream configurable
- \* Highest Rated Video Compression and DSP
- \* Supports 25/30fps 2MP 4096x832 Resolution
- \* Built-in Analytics: Tripwire, Perimeter Protection, Loitering, Abandoned Objects, Missing Objects
- \* Face Detection, Scene Change, Camera Tamper
- \* Designed with 3 x 3.6mm Fixed Focal Lenses
- \* Panoramic 180°(H) x 44°(V) wide angle view
- \* Built-in IR LEDs for Night Vision – 30 meters
- \* Variable Bit Rate and Constant Bit Rate
- \* Supports RTP/RTSP Unicast/Multicast
- \* 1 Audio In/1 out; 2 Alarms 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 (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

DNA1446F3W-64B Network 3 x 2.0 MP, D/N IR Panoramic Camera 180°, 30m night vision, 3 x 3.6mm Lenses, IP67, 24VAC/POE



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# DNA1446F3WB

## IP 3 x 2MP MultiSensor Day/Night IR Cameras Analytics



DNA1446F3WB	Product Specifications
Image Sensor:	3 x 2MP 1/2.8" Starvis CMOS Progressive Scan Image Sensor with WDR
Effective Pixels:	4096(H)×832(V)
Minimum Illumination:	Color 0.007LUX/F1.8 / 0Lux(IR ON)
S/N Ratio:	> 50 dB
Ultra Dynamic Range:	WDR 120dB
Lens /IR Night Vision:	3 x 3.6mm / 30 meters IR LED ON
Panoramic View:	180° H x 44° V wide angle
Encoders / Compression:	Dual Codecs H.264/H.265, Triple Stream, Configurable
Video Resolution:	3 x 2MP (4096 x 832), other sub streams
Video Frame Rate:	25/30 fps @2MP, 1080p, 720p
Audio Function:	Audio Input / Audio Output
Audio Rate/ Compress.:	64kbps/128kbps; G.711 / PCM
Additional Features:	ICR, WB, 3DNR, AGC, BLC, true WDR
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, Windows
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/Embedded Linux OS with DNA3800, DNA4000 and DNA5000 NVR
Alarm Functions:	2 Alarm In / 1 Alarm Out
Micro SD Card Slot:	Supports Local Recording - max 128GB
Power Supply:	24VAC - 24W (IR LED 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:	11.74"(298mm) X 6.8"(173) x 4.74"(121mm) w/bracket
Weight:	1.8 lbs. (800g)
Materials:	Metal, IK10
Regulatory Compliance:	CE, FCC, ROHS, ONVIF, IP67
Manufactured to:	ISO9001:2000 Standards

