

# DNE1490F2WB IP 2 x 5MP MultiSensor Day/Night IR Cameras Analytics



## DESCRIPTION

The DNE1490F2WB Series are 1/2.8" progressive scan CMOS, multi-sensor 2x5MP Network IP Day/Night IR Cameras with dual lenses. Units are designed with high quality dual Encoders H.265/H.264 video compression and configurable dual stream at max. 8MP 15fps, (4608x1728) output. Other Resolutions are available providing outstanding quality images under low illumination – 0.01Lux/F1.6/0.001/BW0Lux/IR LED on – 30m night vision/20 on white light. Features include ICR, 3DNR, AGC, BLC, true WDR (120dB), Audio in/out, Mic./speaker, 1 Alarms in/1 out, SD card and analytics. Configured with DC Auto Iris 2x2.8mm fixed-focal lenses, panoramic 180° view, Smart Phone Interface, ONVIF, metal housing and IP66. With 12VDC/POE, the DNE1490F2WB Series multi-sensor 2x5MP, dual lens Day/Night Network Panoramic IR Cameras are ideal solutions for demanding commercial and industrial IP video surveillance installations.

## FEATURES

- \* Network, Multi Sensor 2x5MP, dual lens, D/N IR Panoramic Cameras with WDR (120dB)
- \* 1/2.8" CMOS progressive Scan Sensor
- \* Illumination Color 0.01Lux/0.001BW/0Lux/IR on
- \* H.265/H.264 Dual Stream configurable
- \* Supports IR, Warm light (smart dual light)
- \* Supports max. 8MP @15fps output Resolution
- \* Stream 1 - 4608x1728; Stream 2 - 1536x576
- \* Built-in Analytics: Tripwire, Perimeter Protection, Loitering, Abandoned Objects, Missing Objects Face, Human Attributes as age, upper clothing, reflective vest; Vehicle Detection, attributes as type, brand, color, Wrong way, Illegal Parking
- \* Designed with 2 x 2.8mm Fixed Focal Lenses
- \* Panoramic 180°(H) x 63°(V) wide angle view
- \* IR LEDs for Night Vision 30m; Warm Light 20m
- \* Audio In/1 out; Mic/Speaker, Alarm In/Alarm Out
- \* 10/100Mbps Ethernet Compatible RJ-45 Port
- \* Smart Phone Interface: iPhone and Android
- \* Available with Voltage 12VDC and POE
- \* Ethernet, Surge Protection; SD Card (1TB)
- \* Compliance: CE, FCC, ROHS, ONVIF, IP66, NDAA

## ORDERING INFORMATION

DNE1490F2WB-34B Network 2 x 5 MP, D/N IR Panoramic Camera 180°, 30m night vision, 2 x 2.8mm Lenses, Audio, Alarms, IP66, 12VDC/POE



## 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)



# DNE1490F2WB

## IP 2 x 5MP MultiSensor Day/Night IR Cameras Analytics



DNE1490F2WB	Product Specifications
Image Sensor:	2 x 5MP 1/2.8" CMOS Progressive Scan Image Sensor with WDR
Effective Pixels:	Max. 4608(H)×1728(V)
Minimum Illumination:	Color 0.01LUX/F1.6 / 0.001LUX BW/0LUX(IR ON)
S/N Ratio:	> 55 dB
Ultra Dynamic Range:	WDR 120dB
Lens /IR Night Vision:	2 x 2.8mm / 30m IR LED ON' 20m on white light
Panoramic View:	180° H x 63° V wide angle
Encoders / Compression:	H.265/H.264, Dual Stream, Configurable
Video Resolution:	2 x 5MP, max 8MP output, other sub streams
Video Frame Rate:	Stream #1 - 4608x1728 @15fps, Stream #2 - 1536x1576 @15fps
Audio Function:	Audio Input / Audio Output, built in Mic. built-in speaker
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, Human attributes, Vehicle attributes, Orientation, Detection, Capture, Illegal Parking
CPU Requirement/OS:	Intel Core i7 2.4GHz/Linux, DNE3500, DNE3700, DNE3800 NVR and DNI3000 CMS/VMS
Alarm Functions:	1 Alarm In / 1 Alarm Out
Micro SD Card Slot:	Supports Local Recording - max 256GB
Power Supply:	12VDC - 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:	9"(228mm) X 4.3"(110) x 3.2"(80mm) w/bracket
Weight:	1.8 lbs. (800g)
Materials:	Metal
Regulatory Compliance:	CE, FCC, ROHS, ONVIF, IP66
Manufactured to:	ISO9001:2000 Standards

