

# DNE1485FCW

## 5MP IP 180° Panoramic D/N IR Fisheye Camera



### DESCRIPTION

The DNE1485FCW Series are 1/2.7" CMOS progressive scan, **NDAA compliant**, 5MP Network ready Day/Night 180° Panoramic dual IR and Warm light, Fisheye Bullet Camera. Units are designed with high quality Encoders, H.265/H.264 video compression and configurable triple stream outputs 25/30fps @ 5MP 2880x1620. 3MP, 1080p, D1, CIF resolution modes are available providing outstanding color images under low illumination - color 0.05Lux/F2.0 / 0Lux IR on - 25m night vision. Features include ICR, 3DNR, AGC, BLC, WDR, Audio in/out, built-in Mic., Speaker, Alarm in, Alarm out SD card (1TB) and built-in analytics. Configured with 1.6mm Fish Eye lens, Smart Phone Interface, ONVIF and P66. With 12VDC/POE, the DNE1485FCW Series 5MP Network Day/Night 180-degree Panoramic dual IR/Warm Light Bullet Cameras are ideal solutions for demanding commercial and industrial IP video surveillance installations.

### FEATURES

- \* Network, 5MP, 2880x1620, Day/Night 180° Panoramic Fisheye Bullet Camera
- \* 1/2.7" Starvis CMOS Scan Image Senso
- \* Dual IR and Warm Light - 25m Night Vision
- \* Illumination Color 0.05Lux/0Lux/ IR on
- \* H.265/H.264 Triple Stream configurable
- \* Highest Rated Video Compression Encoder
- \* Wide-angle view 180°; De-Wrap
- \* Supports 25f/30ps @56MP, 3MP, 1080p
- \* Built-in Analytics: Tripwire, Perimeter Protection, Loitering, Abandoned Object, Missing Objects Face and Vehicle Detection; **alarm linkage**
- \* Vehicle Attributes, wrong way, illegal parking
- \* 1.6mm Fish Eye Lens, 180° Panoramic View
- \* OSD: ICR, 3DNR, AGC, BLC, WB, true WDR
- \* Audio in Mic./Speaker out; 1 Alarm in/1 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 with CE, FCC, ONVIF, NDA, IP66



### 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

DNE1485FCW-1B Network 5MP, D/N 180-degree IR Panoramic Bullet Camera, 1.6mm Fish Eye Lens, dual IR and warm light 25m night vision, Audio, Alarms, 12VDC/POE



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## 5MP IP 180° Panoramic D/N IR Fisheye Camera



DNE1485FCW	Product Specifications
Image Sensor:	5MP 1/2.7" CMOS Progressive Scan Image Sensor WDR 120dB
Effective Pixels:	2880(H)×1620(V)
Minimum Illumination:	Color 0.05Lux/0.01BW/F2.0 /0Lux IR ON, dual IR and Warm Light
S/N Ratio:	> 55 dB
Dynamic Range:	True WDR 120dB
Day/Night, Detect:	Day/Night(Auto ICR, Colr, BW), built in IR LEDs - 25m
Lens / View Angle:	1.6mm Fish Eye 180° panoramic view
Digital Signal Processing:	High quality Encoder with Reset Function
Video Compression:	H.265/H.264, Triple Stream, Configurable
Resolution/Frame Rate:	25/30fps @5MP, 3MP, 1080p
De-Wrap Mode:	Original, Panoramic, De-warp function
Audio in/out:	Audio in/Audio out, Built-in Microphone, Speaker G711a Compression
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 and Android
Features:	3DNR, WB, AGC, BLC/HLC/DWDR; 4 Privacy Zones; Red Blue Strobe lights
Built-in Analytics:	Tripwire - Motion Detection with alarm recording, Cross Warning Zone, Perimeter protection, loitering, abandoned objects, missing objects detection, face detection, huma/vehicle attributes, vehicle detection, wrong way, illegal parking; <b>Alarm Linkage</b>
Micro SD Card Slot:	Supports Local Recording - max 1TB
CPU Requirement/OS:	Intel Core i7 2.4GHz / Linux OS - DNE3700, DNE3800 NVR
Alarm Functions:	1 Alarm In / 1 Alarm Out
Power Supply:	12VDC - 11.8W with Power over Ethernet
Operating Temperature:	14°F ~ 140°F (-10°C ~ 60°C)
Operating Humidity:	0-95% non-condensing
Dimensions Dia x Length:	2.9" (73mm) x 6.7" (170mm)
Weight:	1.2 lbs. (550g)
Materials:	Aluminum
Regulatory Compliance:	CE, FCC, ONVIF, IP66, NDAA
Manufactured to:	ISO9001:2000 Standards

