

DNZ1875FWB 4MP Explosion-Proof D/N IR Camera NDAA/Analytics



DESCRIPTION

The DNZ1875FWB Series are 1/2.8" CMOS, 4MP Network-ready; **NDAA Compliant** Day/Night IR Cameras. Units are designed with high quality Encoder H.265/H.264 video compression and configurable triple stream outputs at 25/30fps 4MP (2592x1520). 1080p, 720p, resolution modes are available providing outstanding quality images under low illumination – Color 0.03Lux/F1.6/0Lux/IR LED on – 30m night vision. Features include ICR, 3DNR, AGC, BLC, AWB, WDR and SD card slot (256GB). Configured with 2.8mm or 4mm fixed lenses, Audio in/out, Alarm in/out, Smart Phone Interface in NVR, ONVIF and IP68. With 12VDC/POE, the Series 4MP DNZ1875ZFWB Explosion Proof, IR Cameras are ideal solutions for demanding commercial, industrial and environmental IP video surveillance installations.

FEATURES

- * Network 4MP, Explosion-Proof IR Cameras
- * 1/2.8" CMOS Progressive Scan Image Sensor
- * Illumination Color 0.03Lux/F1.6/0Lux/IR LED on
- * H.265/H.264 Triple Stream configurable
- * Supports 25/30fps @ 4MP, 1080p Resolution
- * Analytics as Tripwire, Intrusion, Loitering
- * Available 2.8mm or 4mm fixed-focal Lenses
- * IR LEDs for Night Vision – up to 30 meters
- * 10/100Mbps Ethernet Compatible RJ-45 Port
- * Audio in/out; Alarm in/out; SD Card (256GB)
- * Smart Phone: iPhone and Android in NVR
- * Stainless Steel 316L Housing; DEFOG
- * Available with input Voltage 12VDC/POE
- * Certified: Gas Zones1/2, Dust Zone 21/22 EX db IIC, T6 Gb/EX tb IIIC, T80°C Db, IP68
- * Compliance with CE, FCC, ONVIF, **NDAA**

ORDERING INFORMATION

DNZ1875FW-24B 4MP, D/N Explosion-Proof, SS316L IR Camera, 2.8mm, 30m, 12VDC/POE

DNZ1875FW-74B 4MP, D/N Explosion-Proof, SS316L IR Camera, 4mm, 30m, 12VDC/POE

DZ1871 Steel wall mount bracket

DZ1877 Steel wall mount + pole mount bracket



APPLICATIONS

- * Homeland Security
- * Petrochemical Industry
- * Hazardous Environments
- * Mining and Manufacturing
- * Corrosive Environments
- * Marine Environments
- * Government and Military
- * Power Generating Plants

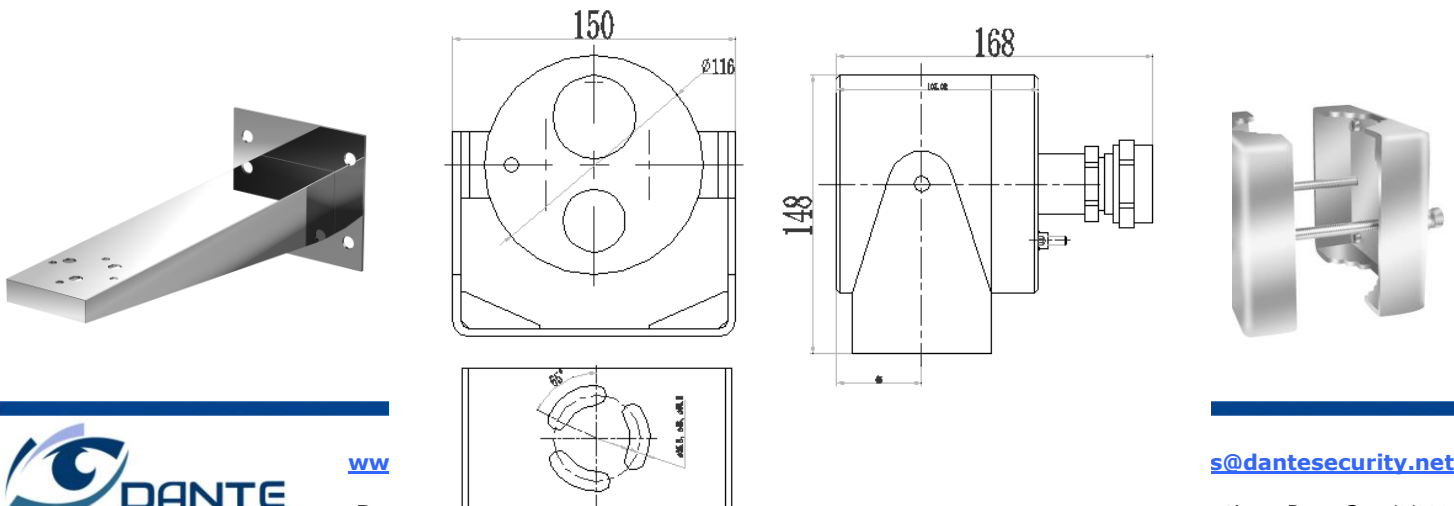


DNZ1875FWB

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DNZ1875FWB	Product Specifications
Image Sensor:	4MP 1/2.8" Progressive Scan CMOS Image Sensor
Effective Pixels:	2592(H)×1520(V)
Minimum Illumination:	Color 0.03LUX/F1.6 / 0Lux(IR ON)
S/N Ratio:	> 55 dB
Dynamic Range:	True WDR 120dB
Auto Iris Control:	DC only
Lens /IR Night Vision:	2.8mm or 4mm 30m IR LED ON
Digital Signal Processing:	High End Encoder with Reset Function
Video Compression:	H.265/H.264, Triple Stream, Configurable
Video Resolution:	4MP (2592 x 1520), 1080p, 720p, D1, CIF
Video Frame Rate:	25/30fps @ 4MP
Features:	ICR, 3DNR, AGC, BLC, AWB, WDR, DEFOG
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 in NVR
Web Server:	Intuitive Browser Interface
CPU Requirement/OS:	Intel Core i7 2.4GHz/Embedded Linux OS Compatible with DNE2404 (NDAA), DNE3800 (NDAA) NVR Series and , DNE9000-VMS Series; WIN8, WIN 10 Servers
Micro SD Card Slot:	Supports Local Recording - max 256GB
Power Supply:	12VDC - 7W (IR ON); Power over Ethernet
Operating Temperature:	-22°F ~ 140°F (-30°C ~ 60°C)
Operating Humidity:	0-95% non-condensing
Dimensions L x Dia. x H:	5.9" (150mm) X 6.6" (168mm, 5.8" (148mm)
Weight:	9.7 lb. (4.3 Kg)
Materials:	Stainless Steel 316L Materials; Explosion-Proof
Regulatory Compliance:	CE, FCC, ONVIF, IP68, NDAA
Certified as:	Gas zones1 & 2, dust zones 21 & 22, EX dB IIC T6 Gb, Ex tb IIIC, T80°C Db



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