DNA1175
4MP D/N IP Box Camera
H.264/MJPEG Triple Stream
Analytics

Dante

DESCRIPTION

The DNA1175 Series are 1/3" CMOS, 4 Megapixel Network IP Day/Night box cameras with NTSC/PAL video output. Units are designed with high quality Encoder H.264/MJPEG video compression and configurable triple stream outputs at 20fps 4MP (2688x1520) and 25/30fps 3MP (2304x1296). 1080p, 720p D1 and CIF Resolution modes are available providing outstanding quality color images under low illumination - 0.01Lux/0.001Lux/BW. Features include ICR, 3DNR, AGC, BLC, AWB, Audio In(microphone)/1 Out, 2 Alarms in/1 out, RS-485, ultra WDR(120dB), SD card slot(128GB) and built-in analytics. Configured to support C/CS DC Auto or Manual Iris lenses, Smart Phone Interface and ONVIF. With 12VDC/POE, the DNA1175 Series 4MP D/N Network Box Cameras with Analytics are ideal solutions for the most demanding commercial and industrial IP video surveillance installations.

FEATURES

* Network, 4 Megapixel, 2688x11520, Day/Night
  Box Cameras w/NTSC / PAL Video output
* 1/3" CMOS Progressive Scan Sensor; 120dB WDR
* Illumination 0.1Lux/F1.2/ 0.01Lux/F1.2/BW
* H.264/MJEG Triple Streams configurable
* Highest Rated Video Compression and DSP
* Supports 20fps @ 4MP, 25/30fps @ 3MP, lower
* Built-in Analytics: Tripwire, Perimeter Protection,
  Loitering, abandoned objects, missing objects
  Detection, face detection, illegal parking, speed
* OSD: 3DNR, WB, BLC, AGC, ultra WDR, Defog,
  Smart Focus ABF, Enhance areas(4) in Image
* Web Video Server - 10/100Mbps RJ-45 Ethernet Port
* Variable Bit Rate and Constant Bit Rate
* Supports RTP/RTSP Unicast/Multicast
* Audio (built-in Microphone In/1 Out, RS-485
* 2 Alarms In/1 Alarm Out, Micro SD card (128GB)
* Smart Phone: iPhone, Android, Windows
* Available with Voltage 12VDC and POE
* Compliance with CE, FCC, ROHS, ONVIF

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

DNA1175A   Network 4 MP, D/N Camera, NTSC out, Audio(microphone) In/1 Out, Alarms In/Out,
            RS-485, built-in Analytics, 12VDC/POE

DNA1175B   Network 4 MP, D/N Camera, PAL out, Audio(microphone) In/1 Out, Alarms In/Out,
            RS-485built-in Analytics, 12VDC/POE

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DNA1175
4MP D/N IP Box Camera
H.264/MJPEG Triple Stream Analytics

DNA1175	Product Specifications
Image Sensor:	4MP 1/3" Progressive Scan CMOS Image Sensor
Effective Pixels:	2688(H)×1520(V)
Minimum Illumination:	Color 0.01LUX/F1.2 / 0.001LUX/F1.2/BW
S/N Ratio:	> 50 dB
Ultra Dynamic Range:	ultra WDR 120dB
Auto Iris Control:	DC only
Lens:	Various Vari-Focal Auto and Manual
Digital Signal Processing:	High Quality Encoder with Reset Function
Video Compression:	H.264/MJPEG, Triple Stream, Configurable
Video Resolution:	4MP(2688×1520), 720p, D1, CIF, VGA
Video Frame Rate:	20fps @ 4MP, 25/30fps fps @3MP, 1080p, 720p
Video Output:	BNC, 1V p-p, NTSC and PAL Versions
Audio Function:	Audio Input - built-in microphone / 1 Audio Output; Mini Jack
Audio Rate/ Compress.:	64kbps/128kbps; G.711 / PCM
Additional Features:	3DNR, WB, BLC, AGC, ultra WDR, Defog, Smart Focus ABF, Enhance areas(4) in Image
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:	Auto Tracking with event recording, Tripwire - Motion Detection with alarm recording, Cross Warning Zone, Perimeter protection, loitering, abandoned objects, missing objects detection, face detection, illegal parking, speed detection
CPU Requirement/OS:	Min. Intel Core i7 2.4GHz / Embedded Linux OS - use with DNA4000 and DNA5000 NVR
Data / Alarm Functions:	RS-485; 1 Alarms In / 1 Alarm Out
Micro SD Card Slot:	Supports Local Recording - max 128GB
Power Supply:	12VDC - 10W; 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:	5.3" (135mm) X 2.83" (74mm) X 2.6"(66mm)
Weight:	13 oz (350g)
Regulatory Compliance:	CE, FCC, ROHS, ONVIF
Manufactured to:	ISO9001:2000 Standards

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