

DNA1195

12MP D/N IP Box Camera

H.265/H.264 Triple Stream



DESCRIPTION

The DNA1195 Series are 1/1.7" CMOS, 12MP Network IP D/N box cameras with NTSC/PAL video output. Units are designed with high end Encoder Series, H.265 /H.264 video compression; configurable triple stream with 20fps @12MP (4000x3000); 25/30fps @8MP (3840x2160). 6MP, 5MP, 3MP, 1080p, 720p Resolution modes are available providing quality images under low illumination - Color 0.005Lux/F1.2/0.003Lux/BW. Features include ABF, ICR, 3DNR, EIS ultra Defog, AGC, BLC, WB, DWDR, built-in Mic. In/1 Out, RS-485, 2 Alarms In/1 Out, Privacy Masking and SD card slot (128GB). Configured to support C/CS vari-focal DC Auto or Manual Iris lenses, Smart Phone Interface and ONVIF. With 12VDC/POE, the DNA1195 Series 12MP Day/Night Network box cameras are ideal solutions for the most demanding commercial and industrial IP video surveillance installations.



FEATURES

- * Network, 12.0 Megapixel, 4000 x3000, D/N Box Cameras w/NTSC / PAL Video output
- * 1/1.7" CMOS Progressive Scan Sensor; DWDR
- * Illumination 0.005Lux/F1.2/ 0.003Lux/F1.2/BW
- * H.265/H.264 configurable Triple Streams
- * Highest Rated Video Compression Encoder / DSP
- * WB, BLC, AGC, ABF, 3DNR, Ultra Defog, Smart IR, Enhance areas in Image(ROI), Privacy Masking
- * Web Video Server; 10/100Mbps RJ-45 Ethernet Port
- * Supports 20fps @12MP, 25/30fps @ 8MP
- * Available 1080p, 720p and CIF Resolution modes
- * Variable Bit Rate and Constant Bit Rate
- * Supports RTP/RTSP Unicast/Multicast
- * Smart Phone: iPhone and Android
- * Built in Microphone Audio In/1 Audio Out
- * RS-485 Data Port; 2 Alarms in / 1 out
- * Micro SD card (128GB) for local recoding
- * Available with Voltage 12VDC/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

- | | |
|----------|--|
| DNA1195A | Network 12MP, D/N Camera, NTSC out, Microphone In/Audio Out, 2 Alarms In/1 Out, RS-485, SD Card (128GB), 12VDC/POE |
| DNA1195B | Network 12MP, D/N Camera, PAL out, Microphone In/Audio Out, 2 Alarms In/1 Out, RS-485, SD Card (128GB), 12VDC/POE |



DNA1195

12MP D/N IP Box Camera

H.265/H.264 Triple Stream



DNA1195	Product Specifications
Image Sensor:	1/1.7" Progressive Scan CMOS 12M Image Sensor
Effective Pixels:	4000(H)×3000(V)
Minimum Illumination:	Color 0.005LUX/F1.2 / 0.003LUX/F1.2/BW
S/N Ratio:	> 50 dB
Dynamic Range:	Digital (software)
Auto Iris Control:	DC only
Lens:	Various Vari-Focal Auto and Manual
Digital Signal Processing:	High End Encoder with Reset Function
Video Compression:	H.265/H.264, Triple Stream, Configurable
Video Resolution:	12MP(4000×3000), 8MP, 1080p, 720p, D1, CIF
Video Frame Rate:	20fps @ 12MP, 25/30fps @8MP, 6MP, 5MP, 3MP, 1080p, 720p
Video Output:	BNC, 1V p-p, NTSC and PAL Versions
Audio Function:	built-in Microphone input / 1 Audio Output
Audio Compression:	G.711a / G711u
OSD:	ABF, ESS, ICR, 3DNR, EIS ultra Defog, ROI, AGC, BLC, WB, DWDR, Privacy Masking
Network Interface:	10/100 Mbps RJ-45 Port
Network Protocol:	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour
Smart Phone/Appliance:	iPhone, Ipad and Android
Web Server:	Intuitive Browser Interface
Controls:	RS-485 Data Port
CPU Requirement/OS:	Min. Intel Core i7 2.4GHz / use with DNA3750, DNA3800, DNA4000 and DNA5000 NVR
Alarm Functions:	2 Alarms In / 1 Alarm Out
Micro SD Card Slot:	Supports Local Recording - max 128GB
Power Supply:	12VDC - 12W; 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

