

DNA1145 2MP D/N IP Box Camera H.265/H.264 Triple Stream Analytics



DESCRIPTION

The DNA1145 Series are 1/2.8" Starvis CMOS, 2MP Network IP Day/Night Box cameras with NTSC/PAL video output. Units are designed with high quality Encoder H.265/H.264/MJPEG video compression and configurable triple stream outputs at 50/60fps 2MP (1980x1020). 720p, D1 and CIF Resolution modes are available providing outstanding quality color images under Starlight low illumination - Color 0.004Lux/F1.2/0.002Lux/BW. Features include ICR, 3DNR, AGC, BLC, AWB, true WDR (120dB), Audio In(microphone)/Audio out, 2 Alarms in/1 Relay out, RS-485 port, 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/24VAC/POE, the DNA1145 Series 2MP Day/Night Network Box Cameras with Analytics are ideal solutions for the most demanding commercial and industrial IP video surveillance installations.



FEATURES

- * Network, 2 Megapixel, 1920x1080, Day/Night Box Cameras w/NTSC / PAL Video output
- * 1/2.8" Starvis CMOS Scan Sensor; 120dB WDR
- * Illumination Color 0.004Lux/F1.2/ 0.002Lux/F1.2/BW
- * H.265/H.264/MJEG Triple Streams configurable
- * Highest Rated Video Compression and DSP
- * Supports 25/30fps @ 2MP, 720p, D1, CIF
- * Built-in Analytics: Tripwire, Perimeter Protection, Loitering, Abandoned Objects, Missing Objects Face detection, Scene Change, Camera Tamper
- * OSD: 3DNR, WB, BLC, AGC, Motion Detection, WDR Smart Focus ABF, Privacy Masking Areas
- * Variable Bit Rate and Constant Bit Rate
- * Supports RTP/RTSP Unicast/Multicast
- * Audio (built-in Microphone In/1 Out
- * 2 Alarms In/1 Alarm Out, RS-485 Port
- * 10/100Mbps Ethernet Compatible RJ-45 Port
- * Smart Phone Interface: iPhone and Android
- * Available with Voltage 12VDC, 24VAC and POE
- * Ethernet, Surge Protection; SD Card (128GB)
- * Compliance with CE, FCC, ROHS, ONVIF

ORDERING INFORMATION

- DNA1145A-1 Network 2MP, D/N Camera, NTSC out, Audio (microphone) In/1 Out, Alarms In/Out, RS-485, built-in Analytics, 12VDC/POE
- DNA1145B-1 Network 2MP, D/N Camera, PAL out, Audio (microphone) In/1 Out, Alarms In/Out, RS-485 built-in Analytics, 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)



DNA1145

2MP D/N IP Box Camera

H.265/H.264 Triple Stream Analytics



DNA1145	Product Specifications
Image Sensor:	2MP 1/2.8" Starvis CMOS Progressive Scan Image Sensor
Effective Pixels:	1920(H)×1080(V)
Minimum Illumination:	Color 0.004LUX/F1.2 / 0.002LUX/F1.2/BW
S/N Ratio:	> 50 dB
Ultra Dynamic Range:	True 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.265/H.264/MJPEG, Triple Stream, Configurable
Video Resolution:	2MP (1920×1080), 720p, D1, CIF, VGA
Video Frame Rate:	50/60fps @ 2MP, 25/30fps @ 720p, D1, CIF
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, WDR, Smart Focus ABF, Motion Detection, Privacy Masking Areas
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
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 detection, scene detection, tamper detection, camera tamper warning message
CPU Requirement/OS:	Intel Core i7 2.4GHz/Embedded Linux OS with DNA3700, DNA3750, DNA3800, DNA4000 and DNA5000 NVR
Data / Alarm Functions:	RS-485; 2 Alarms In / 1 Alarm Out
Micro SD Card Slot:	Supports Local Recording - max 128GB
Power Supply:	12VDC - 5W; 24VAC, Power over Ethernet
Operating Temperature:	-22°F ~ 140°F (-30°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

