

DN1345 1/3", H.264/MPEG4/MJPEG 2 Megapixel D/N IP Mini Dome Dual Stream



DESCRIPTION

The DN1345 Series are 1/3" CMOS, 2.0 Megapixel Network IP Day/Night mini domes Vandal Resistant units are designed with state-of-the-art H.264/MPEG4/MJPEG video compression with configurable dual stream output at up to 24fps and UXGA, SXGA, HD720, XGA, D1, 4CIF, CIF Resolution modes, providing outstanding quality color images under low illumination - 0.5Lux/0.0Lux (DSS on). Features include Aptina Progressive Scan Image Sensor with 1600x1200 resolution, duplex Audio, Alarm In/Out, SD card slot and Motion Detection. Configured to support DC (only) vari-focal Auto Iris lenses, easy to install, 3 axis gimball, 360° adjustable pan/tilt, IP66 rated and with input voltage 12VDC and POE, they provide best performance to price ratio. The DN1345 Series 2.0 Megapixel Day/Night Network mini domes are ideal solutions for the most demanding commercial and industrial IP video surveillance installations.

FEATURES

- * Network, 2.0 Megapixel, 1600 x 1200 (UXGA) Day/Night Mini Domes
- * 1/3" Aptina CMOS Progressive Scan Image Sensor
- * Illumination 0.53Lux/50IRE / 0.1Lux/DSS x5 ON
- * H.264/MPEG4/MJPEG Dual Stream configurable
- * Highest Rated Video Compression DSP – by TI
- * Easy to adjust 3 Axis Gimball 360° P/T
- * 3 - 8mm DC Auto Iris Vari-Focal Lens
- * Video Server - RJ-45 Ethernet Port
- * Supports UXGA, SXGA, HD720, XGA, D1, 4CIF, CIF
- * Variable Bit Rate and Constant Bit Rate
- * Supports RTP/RTSP Unicast/Multicast
- * Supports Wireless (WI-FI) Network
- * Audio In/Out G.711 Compression, Alarm In/Out
- * Audio/Data/Alarms Terminal Block Connector
- * Video Motion Detection/Burnt in Text
- * Micro SD Card Slot for local recording
- * Input Voltage 12VDC - Terminal Block
- * Power over Ethernet – IEEE 802.3af (included)
- * Regulatory Compliance with CE, FCC, ROHS, IP66

ORDERING INFORMATION

DN1345A340CV Network 2.0 Megapixel, D/N Vandal Mini Dome, duplex Audio, Alarms, 12VDC/PoE

DN1345B340CV Network 2.0 Megapixel, D/N Vandal Mini Dome, duplex Audio, Alarms, 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)



DN1345
1/3", H.264/MPEG4/MJPEG
2 Megapixel D/N IP Mini Dome
Dual Stream



DN1345	Product Specifications
Image Sensor:	Aptina (Micron) 1/3.2" (4:3) CMOS 2M
Effective Pixels:	1600 x 1200 (UXGA, 2M)
Minimum Illumination:	Color 0.1LUX/50IRE / 0.1LUX/DSS x5 ON
S/N Ratio:	> 45 dB
Dynamic Range:	75dB
Auto Iris Control:	DC only
Lens:	3 ~ 8mm Vari-Focal Auto Iris
Digital Signal Processing:	TI Encoder with Reset Function
Video Compression:	H.264/MPEG4/MJPEG, Dual Stream, Configurable
Video Resolution:	UXGA, SXGA, HD720, XGA, D1, 4CIF, VGA, CIF, QVGA, QCIF
Video Frame Rate:	24 fps @ 1600(H)x1200 (V)
Bit Rate Control:	Provides Variable Bit Rate (VBR) and Constant Bit Rate (CBR)
Audio Function:	Audio Input / Audio Output; Terminal Block
Audio Impedance:	Input 2.6V p-p typ, 3.3V p-p max; 8KHz and 16KHz sampling rates
Audio Compression:	PCM and G.711
Network Interface:	10/100 Mbps RJ-45 Port; Status and Network LEDs
Wireless Network:	802.11b/g Wireless
Network Protocol:	TCP/IP, UDP/IP, HTTP, RTSP, RTCP, RTP/UDP, RTP/TCP, SNTP, DNS, UPnP, SMTP, SOCK, IGMP, DHCP, FTP, DDNS, PPPoE, SSL v2/v3
Web Server:	Intuitive Browser Interface
Operating System:	Windows XP Pro; Optional Linux (Red Hat recommended)
CPU Requirement:	Intel Core 2 Duo 2GHz (standard NVR); Core 2 Quad 2.4GHz (analytics NVR)
Motion Detection:	Supports Multiple Segments per Video
Alarm Functions:	Alarm In / Alarm Out - Relay max. 24VAC 500mA or 12VDC 1A (+5V)
Micro SD Card Slot:	Supports Local Recording
Power Supply:	12VDC, 340mA /Terminal Block and Power over Ethernet
Operating Temperature:	32°F ~ 140°F (0°C ~ 50°C)
Operating Humidity:	0-95% non-condensing
Dimensions Dia. x H:	5.9" (150mm) X 4.5" (113mm)
Weight:	2.2 lbs. (1Kg)
Materials:	Die Cast Aluminum; Polycarbonate
Regulatory Compliance:	CE, FCC, ROHS, IP66
Manufactured to:	ISO9001:2000 Standards

