

# P600/P600E

H.264 (High Profile) 2 Megapixel Day/Night Network Camera



PIXORD P600, a high resolution (1600 x 1200 pixels) Day/Night Network Camera, delivers superior H.264-AVC performance, state of the art design and function. The P600 is specifically adapted for maximum performance indoor applications, such as commercial, banking, government buildings, schools, universities and airports.

P600 provides H.264 and Motion JPEG . H.264-AVC video compression can lower bandwidth and storage requirements without compromising image quality; Motion JPEG is supported for increased flexibility, as well as multiple independent video streaming.

Incorporating a number of PiXORD P600's value-added features, including day & night function with mechanical IR cut filter, on-board video motion detection, SD card support, two-way audio support and optional full PoE (IEEE-802.3af) feature supplies power to the camera via the network, the PiXORD P600 is the ideal solution for your surveillance needs.

## MAIN FEATURES

- Built-in web server providing Internet capability for remote access
- 2 Mega CMOS image sensor (1600 x 1200 resolution)
- H.264
- Two-way audio support
- Support SD Card
- Day & Night function with Mechanical IR Cut Filter
- Power over Ethernet (for P600E model only)
- Event triggered by GPIN, Motion detection and Manual trigger button
- Support DDNS for dynamic IP application
- Built-in high sensitive microphone
- Digital PTZ

H.264

2  
Megapixel



Day & Night



Two-way  
Audio



SD Card

# P600/P600E

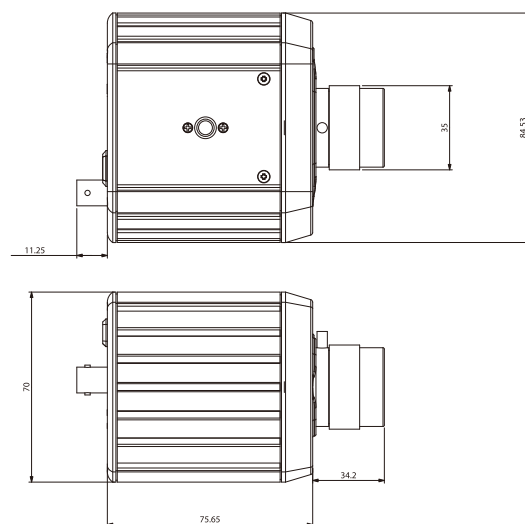
## H.264 (High Profile) 2 Megapixel Day/Night Network Camera

### Specifications

Video Compression		H.264/Motion JPEG
Video Resolution		UXGA: 1600 x 1200 HD720: 1280 x 720 SVGA: 800 x 600 VGA: 640 x 480 QVGA: 320 x 240
Bit Rate		64K ~ 6M bps (CBR/VBR configurable)
Frame Rate		30 FPS @ HD720/ SVGA/ VGA/ QVGA, 15 FPS @ UXGA at both H.264/MJPEG resolutions
Image Device		1/3" 2 Megapixels Progressive Scan CMOS Sensor
Lens Type		Fixed Lens, CS Mount, IR correction, Focal Length 6.0mm, F2.4
IR Cut Filter		Removable IR Cut Filter
Minimum Illumination		1.5 Lux @ F2.0
Video Control		H.264 and Motion JPEG, controllable frame/bitrate (bandwidth), VBR/CBR control, RTSP Path, Digital PTZ to choose image area
Image Adjustment		Brightness, Saturation, Sharpness, Exposure control, White balance, backlight compensation, Rotation
Event System	Trigger	GPIN, Motion detection, Manual Trigger
	Action	File upload via FTP, Email and SD storage Notification via email External output activation
Storage		SD/SDHC card
Network Interface		10 BASE-T/100 BASE-TX
System Requirement		CPU: Intel Pentium D Processor RAM: 1G Graphic Card: 256MB
Network Protocols		HTTP, HTTPS, TCP/IP, IPv4, UDP, SMTP, FTP, DHCP, DDNS, NTP, DNS, ARP, RTSP, RTP, Bonjour, UPnP
Audio Capability		1 x Built-in Microphone, 1 x Audio output
Audio Compression		u-Law PCM 8Khz
Power Supply		AC/DC switching power adapter, input: AC100 ~240V, output: DC 12V/2A Built-in PoE IEEE 802.3af Class 3 (for P600E model only)
Security		Password Protection, Https encryption, User accesslog
Power Consumption		5W
Operation Temperature		0°C ~ 50°C
Operation Humidity		20% ~ 80% RH
Dimension (L x W x H)		85mm(W) x 78mm(L) x 70mm(H)
Net Weight		Camera only 370g/Camera with Stand 510g
Operation Platform		Microsoft Windows 2000/XP/Vista
Browser		IE 7.0 above
Certification Report		CE/FCC, ROHS, WEEE
I/O Connectors		1 x DC IRIS connector 1 x RJ45 10 BASE-T/100 BASE-TX 1 x Default setting button 1 x SD card socket 1 x BNC composite video output 1 x DC jack (12V) 1 x Terminal block (Alternative power, 12V/GND, Digital input x2, GND, Digital output, NC & COM) 1 x Audio line out, 3.5mm
Package Contents		1 x CD (manual and software), 1 x Quick Installation Guide 1 x Terminal block 1 x Stand for mount 1 x AC/DC Power Adapter (Not included in PoE model)

### Dimension Diagram

Unit:mm



### Front Panel/Rear Panel

