

PFN-AM2630D 2Mega BOX IP Camera



Key Features

1. H.264, MPEG4 and MJPEG simultaneously (Tri-encoders)
2. 1080p resolution, real-time (Full HD)
3. Comprehensive I/O ports: MIC in, audio out, composite video out, DI, DO, RS485, RJ45, mSD
4. Built in ICR for day & night surveillance without color shift, controlled by FW
5. Built in Power over Ethernet
6. Support various protocols: RTSP, UPnP, 3GPP, HTTPS, Samba
7. Event trigger action: Send to NAS, send to FTP, send to Email, Voice alert, Notify to HTTP/TCP servers
8. Free bundle 64ch. SecuGuard software



Member of ONVIF

Camera	
Image Device	2 Mega-pixel image sensor
Effective Pixels	1920x1080 pixels (sensor)
Lens	CS mount
Low Lux	0.5lux@F1.4
IRIS	Support DC & Auto IRIS Lens
IP Module	
Video	
Video Encoder	H.264, MPEG4 and MJPEG simultaneously (Tri-encoders)
Video Profile	20 profiles simultaneously @ 2 MEGA Mode 15 profiles simultaneously @ 720p Mode
Profile Setting	Every video profile has Independent CBR/ VBR/ EVBR/ ECBR/ GOP/ Frame rate setting
Frame Rate	Up to 30fps for all resolutions (2M Real-time)
Region of Interest	Max. 2 ROI @ 2M pixels mode. Editable range Max. 3 ROI @ 720p mode. Editable range
Iris Exposure Control	Auto Iris / Auto Exposure / Hold Exposure / Manual Exposure / Outdoor (Manual mode : 1/2~1/32,000 seconds)

Image Setting	<p>AE, AWB</p> <p>3D Noise reduction</p> <p>Digital WDR</p> <p>Exposure Value, Color, Hue, Brightness, Contrast, Sharpness</p> <p>Mirror/Flip</p> <p>Privacy Masks</p> <p>Text, time and date overlay</p>
Streaming	<p>Simultaneously multi-profile streaming</p> <p>Streaming over UDP, TCP, HTTP, or HTTPS</p> <p>M-JPEG streaming over HTTP (server push)</p> <p>Supports 3GPP mobile surveillance (MPEG4)</p> <p>Controllable frame rate and bandwidth</p> <p>Constant and variable bit rate (MPEG4 / H.264)</p> <p>Region of Interest (ROI)</p>
Audio	
Audio Encoder	RTSP: G.711 64kbps, G.726 32kbps
Audio Streaming	One-way or two-way
Microphone	Built-in and external microphone
Audio Output	Adjustable audio gain
Network	
Supported Protocols	IPv4, IPv6 , TCP, UDP, HTTP, HTTPS , SMTP, FTP, NTP, DNS, DDNS, DHCP, DIPS, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, IGMP, PPPoE, 3GPP, Samba, ICMP
Security	Password protection, IP address filtering, HTTPS encrypted data transmission, User access log
Users	20 simultaneous unicast users
Ethernet	10/100M auto negotiation
System Integration	
Application Programming Interface	<p>ONVIF</p> <p>Open API for software integration</p> <p>SDK</p>
Event Detection	<p>Intelligent motion detection</p> <p>Audio detection</p>
Motion Detection	10-zone video motion detection with included or excluded options
Audio Detection	Audio level 0- 100 .
Event Trigger	<ul style="list-style-type: none"> ● File upload via FTP or email

	<ul style="list-style-type: none"> ● File upload via Samba to NAS ● Notification via email, HTTP, and TCP ● External output activation ● Audio alerting output ● mSD card local storage
Video Buffer	Pre- and post- alarm buffering
General	
RAM	256MB
ROM	16MB
Power Supply	12V DC external power adapter
PoE	IEEE 802.3af Class 3
Connectors	RJ-45 10BaseT/100BaseTX 12VDC power jack 1 alarm input and 1 output RS485 Audio out Built in MIC & External MIC input Composite Video out Factory default reset mSD card
Indication LED	Green and orange LEDs
Operating Temperature	-10°C to 40°C
Operating Humidity	20% ~ 80% (non-condensing)
Viewing System	
OS	Windows® XP, Vista, 7, 8
Browser	IE 6.0 or later, Firefox 2.0 or later, Safari , Google Chrome
Cell Phone	With 3GPP player
Video Player	VLC, Quick Time, Real Player, Core Player
Software	
Search & Installation	IP Wizard II
Easy DDNS	DIPS™
Bundled NVR Program	64ch. SecuGuard™ <input type="checkbox"/> * 64ch. multi-channel supports Tri-decoder <input type="checkbox"/> * 16ch. video playback (simultaneously) <input type="checkbox"/> * Smart & scrollable digital zoom. Snapshot and edit <input type="checkbox"/> * Motion, DI, Scheduler recording <input type="checkbox"/> * Fast rewind and forward (MPEG4, H.264, MJPEG rewind)

	<input type="checkbox"/> * 32x24 motion detection grids <input type="checkbox"/> * Smart search (by time, by motion) <input type="checkbox"/> * E-MAP * Event schedule setting * Remote service * Camera tampering
Bundle Mobile Phone APPS	SecuAngel (Android) and iVanguard (iOS)

※ The product design and dimensions may change without previous notice for improvement of performance.