

PFN-AM2110D 2M Tiny Cube IP Camera (LAN)

PFN-AM2120D 2M Tiny Cube IP Camera (WLAN)



Key Features

1. H.264 and MJPEG simultaneously
2. 1600*1200 resolution, max 15fps (2M mode)
3. 1280*720 resolution, max 30fps (720P HD mode)
4. 802.11n WLAN function (AM2120D)
5. Support various protocols: RTSP, UPnP, 3GPP, HTTPS, Samba
6. Event trigger action: Send to NAS, send to FTP, send to Email, Voice alert, save to mSD card, notify to HTTP/TCP servers
7. Free bundle 64ch. SecuGuard software

Camera module	
Image Device	1/3" 2 Mega-pixel image sensor
Effective Pixels	1600 x 1200 pixels
Lens	4.3mm
Video	
Video Encoder	H.264 and Motion JPEG simultaneously
Video Mode	2M Mode (4:3) and 720p Mode (16:9)
Video Profile	8 profiles simultaneously
Frame Rate	Up to 15fps @ 1600x1200 mode (2 Mega-pixel mode) Up to 30fps @ 1280x720 mode (720P HD mode)
Image Setting	AE, AWB 3D Noise reduction Exposure Value, Color Level, Brightness, Sharpness, Contrast Mirror/Flip 8 Privacy Masks Text, time and date overlay
Streaming	Simultaneously multi-profile streaming Streaming over UDP, TCP, HTTP, or HTTPS M-JPEG streaming over HTTP (server push) Supports 3GPP mobile surveillance (MPEG4)

	Controllable frame rate and bandwidth Constant and variable bit rate (MPEG4 / H.264)
ROI	2 windows, free scale region of interest
Audio	
Audio Encoder	RTSP: G.711 64kbps, G.726 32kbps 3GPP: AMR
Audio Streaming	One-way or two-way
Audio Input / Out	Built-in MIC Line out
Audio Output	Adjustable audio output gain
Network	
Ethernet	10/100M auto negotiation
Wireless	802.11n (AM2120D)
Supported Protocols	IPv6, IPv4, TCP, UDP, HTTP, HTTPS, SMTP, FTP, NTP, DNS, DDNS, DHCP, DIPS, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, IGMP, PPPoE, 3GPP, Samba, ICMP
DDNS	DIPS™
NAT Transversal	UPnP NAT transversal
Security	Password protection, IP address filtering, HTTPS encrypted data transmission, user access log
Users	20 simultaneous unicast users
System Integration	
SDK	Open API for software integration ONVIF
Alarm Triggers	Intelligent video motion detection
Motion Detection	Video motion detection up to 10 windows
Alarm Events	<ul style="list-style-type: none"> ● File upload via FTP or email ● File upload via Samba to NAS ● Notification via email, HTTP, and TCP ● Audio alerting output (speaker) ● mSD card local storage
Video Buffer	Pre- and post- alarm buffering
General	
Power Supply	12V DC external power adapter
Connectors	RJ-45 10BaseT/100BaseTX DC power jack Audio out cable mSD card

	Factory default reset
Indication LED	Green and orange LEDs
Operating Temperature	0°C ~ 40°C (32°F to 104°F)
Operating Humidity	20% ~ 80% (non-condensing)
Viewing System	
OS	Windows® XP, Vista, Win7, Win8
Browser	IE 6.0 or latter / Firefox / Safari / Chrome
Cell Phone	With 3GPP player, iPhone™, Android™
Video Player	VLC, Quick Time, Real Player, Core Player, iPhone™ & Android™ App
Software	
Search & Installation	IPWizard II
Bundled NVR Program	<p>SecuGuard 6.x:</p> <ul style="list-style-type: none"> * 64ch. multi-channel supports Tri-decoder <input type="checkbox"/> * 16ch. video playback (synchronization) <input type="checkbox"/> * Smart & re-sizeable 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

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