



1.3 Megapixel Panorama Cube Network Camera <PNP>

FH-120F7 Exclusive

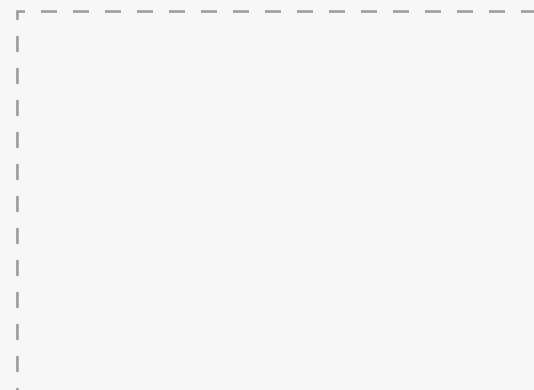


- H.264, and MJPEG encoder
- 1280x960 / 1280*720 resolution, max 30fps
- 802.11n WLAN function
- Horizontal 180 degree
- Digital- WDR
- Motion detection
- Camera Tampering
- Audio detection
- Build-in microphone
- Built-in micro SD card slot for local storage
- WPS, QR Code
- Afidus PNP (software de-wrapping e-PTZ)

Camera module	
Model Number	FH-120F7
Effective Pixels	1280 x 1024 pixels
Lens	f= 1.05mm lens
View Angle	Horizontal 180 degree
Video	
Video Encoder	H.264
Video Mode	1280x960 Mode (4:3) and 720p Mode (16:9)
Video Profile	Dual stream simultaneously
Frame Rate	Up to 30fps (NTSC) / 25fps (PAL)
Image Setting	<ul style="list-style-type: none"> ● AE, AWB ● 3D Noise reduction ● Digital WDR ● Defog ● Anti-false color ● Exposure Value, Color Level, Brightness, Sharpness, Contrast ● Mirror/Flip ● Privacy Masks ● Multi-language text, time and image overlay on OSD
Streaming	<ul style="list-style-type: none"> ● Streaming over UDP, TCP, HTTP, or HTTPS ● M-JPEG streaming over HTTP (server push) ● Controllable frame rate and bandwidth ● Constant and variable bit rate (H.264)
AOI	Area of Interest
Audio	
Audio Encoder	AAC
Audio Streaming	One-way
Audio Input / Out	Built-in MIC
Network	
Ethernet	10/100M auto negotiation
Wireless	802.11n
WPS	Yes
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, QoS (DiffServ)
DDNS	DDNS™
NAT Transversal	UPnP NAT transversal
Wifi Setup	1) WPS button 2) Afidus PnP Solution
Security	Password protection, IP address filtering, HTTPS encrypted data transmission, user access log
Users	8 simultaneous unicast users
Easy Installation	Afidus PnP Solution (QR code plug and play)
System Integration	
Event Trigger	<ul style="list-style-type: none"> ● Intelligent video motion detection ● Camera tampering ● Audio Detection
Motion Detection	Video motion detection up to 10 windows
Alarm Events	<ul style="list-style-type: none"> ● Video file upload via FTP server ● Video file upload via email server ● Video file upload via Samba to NAS ● Notification to HTTP, and TCP server ● Video file saved to local mSD card ● Push notification to smart phone APP
Video Buffer	Pre- and post- alarm buffering
General	
Power Supply	12V DC external power adapter
Connectors	<ul style="list-style-type: none"> ● RJ-45 10BaseT/100BaseTX ● 12V DC power jack ● mSD card ● Factory default reset ● WPS button
Operating Temperature	0°C ~ 40°C
Operating Humidity	20% ~ 80% (non-condensing)
Viewing System	
OS	Windows® Win7, Win8
Browser	IE 9.0 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	
Afidus Cloud Service™, Afidus DDNS Service™, Afidus Smart Phone Apps, Afidus NVR64™	

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

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Dimensions

