



1.3 Megapixel Cube Network Camera <ONVIF>

1.3 Megapixel Cube Network Camera <PNP>

TH-122F2

TH-128F2

Exclusive



- H.264, and MJPEG encoder
- 1280x1024 / 1280*720 resolution, max 30fps
- IR LED for day and night surveillance
- 802.11n WLAN function
- Build-in microphone and adjustable audio output gain
- Digital- WDR
- Motion detection
- Audio detection
- Camera tampering
- Built-in micro SD card slot for local storage
- WPS, QR Code
- Afidus PNP (TH-128F8)

Camera module

Model Number	TH-122F2	TH-128F2
Effective Pixels	1280 x 1024 pixels	
Lens	f= 3.6mm lens	

Equipment Low Lux Illuminator	0.5lux	
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Lighting LEDs type	IR LED * 1pc Support auto/manual/ schedule mode for IR LED on/off	
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IR filter	850nm IR filter	
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Video

Video Encoder	H.264 and MJPEG simultaneously	H.264
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Video Mode	1.3M Mode (4:3) and 720p Mode (16:9)	
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Frame Rate	Up to 30fps (NTSC) / 25fps (PAL)	
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Image Setting	<ul style="list-style-type: none"> ● AE, AWB ● 3D Noise reduction ● Digital WDR ● Exposure Value, Color Level, Brightness, Sharpness, Contrast ● De-fog ● Mirror/Flip ● Lens Distortion Correction (LDC) ● Auto-false color ● Privacy Masks ● Multi-language text, time and image overlay on OSD 	
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Streaming	<ul style="list-style-type: none"> ● Dual streaming simultaneously ● 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) 	
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ROI	2 windows, free scale region of interest	
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AOI	Higher quality in the AOI area	
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Audio

Audio Encoder	G.711, G.726	AAC
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Audio Streaming	Two-way	
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Audio Input / Out	<ul style="list-style-type: none"> ● Built-in MIC ● Line out speaker 	
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Network

Ethernet	10/100M auto negotiation	
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Wireless	802.11n	
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Wifi Setup	WPS button	<ul style="list-style-type: none"> ● WPS button ● Afidus PnP Solution
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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
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DDNS	DDNS™
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NAT Transversal	UPnP NAT transversal
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Security	Password protection, IP address filtering, HTTPS encrypted data transmission, user access log
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Users	8 simultaneous unicast users
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System Integration

Event Trigger	Motion detection, Audio detection, Camera tampering
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Event Action	<ul style="list-style-type: none"> ● Video file upload via FTP ● Video file upload via email ● Video file upload via Samba to NAS ● Notification to HTTP, and TCP server ● Audio alerting output (speaker) ● Video file saved to local mSD card ● Push notify to A-MTK smart phone APP
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Video Buffer	Pre- and post- alarm buffering
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General

Power Supply	12V DC external power adapter
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Connectors	<ul style="list-style-type: none"> ● RJ-45 10BaseT/100BaseTX ● 12V DC power jack ● Audio output ● mSD card ● Factory default reset button / WPS button
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Operating Temperature	0°C ~ 40°C
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Operating Humidity	20% ~ 80% (non-condensing)
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Viewing System

OS	Windows® XP, Vista, Win7, Win8
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Browser	IE 6.0 or latter / Firefox / Safari / Chrome
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Cell Phone	With 3GPP player, iPhone™, Android™
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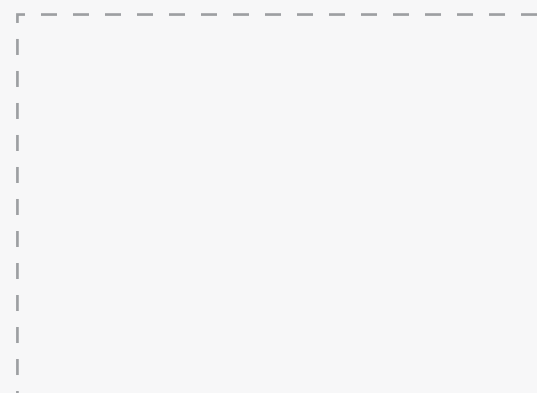
Video Player	VLC, Quick Time, Real Player, Core Player, iPhone™ & Android™ App
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Software

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.

Distributed by :



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Dimensions

