



2 Megapixel PIR IP Network Camera <802.11n Wifi>
 2 Megapixel PIR IP Network Camera <802.3af PoE>

PM-220F4 PM-230F4

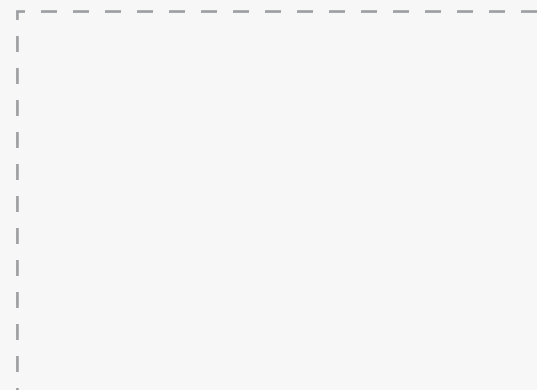
Exclusive



- Full HD 1920*1080 resolution, max 25fps
- Built in IR LED and ICR for day & night surveillance
- Built in PIR function with accurate human detection
- Built in speaker with immediately audio warning
- Free service : Afidus Cloud Service™, Afidus DDNS Service™
- Smart Phone Apps

Camera module		Motion Detection	10 zones motion detection	
Model Number	PM-220F4 PM-230F4	Audio Detection	Audio level 0-100	
Image Device	Sony Exmor™ 2M sensor	Alarm Events	<ul style="list-style-type: none"> ● File upload to FTP or email ● File upload via Samba to NAS ● Notification via email, HTTP, and TCP server ● External output activation (DO) ● Internal speaker audio alert ● External audio alert ● Push notify to smart phone ● mSD card local storage 	
Effective Pixels	1920*1080		Video Buffer	Pre- and post- alarm buffering
Lens	f: 4.2mm (3.5mm wide angle lens available)		General	
Lighting LEDs type	12pcs IR LED		Power Supply	12V DC power input
ICR	Smart control ICR	Connectors	<ul style="list-style-type: none"> ● RJ-45 10Base-T/100Base-TX ● Power input jack ● 1 alarm input and 1 output (DI/DO) ● Audio out ● Analog video output ● Factory default reset ● mSD card ● Detachable antenna (PM-220F4) 	
Video			Indication LED	Green and orange LEDs
Video Encoder	H.264, MPEG4 and MJPEG simultaneously (Tri-encoders)		Operating Temperature	0°C to 50°C (32°F to 122°F)
Video Profile	20 profiles simultaneously		Operating Humidity	20% ~ 80% (non-condensing)
Frame Rate	Up to 25fps for all resolution	Operating Humidity	20% ~ 80% (non-condensing)	
Image Setting	<ul style="list-style-type: none"> ● White Balance ● Noise reduction ● Exposure value, Color, brightness, sharpness, contrast, Hue ● Image Mirror, Flip 	General		
	Streaming	<ul style="list-style-type: none"> ● Streaming over UDP, TCP, HTTP, or HTTPS ● M-JPEG streaming over HTTP (server push) ● Controllable GOP (I/P frame) ● Constant and variable bit rate (VBR, CBR, EVBR) 	Power Supply	12V DC external power adapter
Privacy Mask	Yes	Connectors	<ul style="list-style-type: none"> ● RJ-45 10BaseT/100BaseTX ● 12V DC power jack ● mSD card ● Factory default reset ● WPS button 	
Audio			Operating Temperature	0°C ~ 40°C
Audio Encoder	RTSP: G.711 64kbps, G.726 32kbps 3GPP: AMR	Operating Humidity	20% ~ 80% (non-condensing)	
Audio Streaming	One-way or two-way	Viewing System		
Audio Input / Out	<ul style="list-style-type: none"> ● Built-in MIC ● Built-in speaker ● Line out for external speaker 	OS		
	Network		Windows® XP, Vista, 7, 8	
Ethernet	10/100M auto negotiation	Browser		
Wireless	802.11n NA	IE 6.0 or later, Firefox 2.0 or later, Safari , Google Chrome		
Power over Ethernet	NA 802.3af	Software		
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	Afidus Cloud Service™, Afidus DDNS Service™, Afidus Smart Phone Apps, Afidus NVR64™		
	Security		Password protection, IP address filtering, HTTPS encrypted data transmission, user access log	
Users	20 simultaneous unicast users			
System Integration				
ONVIF	ONVIF 1.0/ 1.1/ 1.2/ 2.0/ 2.1/ 2.2 (up to date) protocols ONVIF version switchable			
Event Detection	<ul style="list-style-type: none"> ● PIR detector for human detection ● Intelligent motion detection ● Digital input ● Audio detection 			

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

Dimensions

