

# PAN/TILT IR FIXED LENS CAMERA

PT-838



2 Mega-Pixel camera  
 Day & night vision  
 Wide angle- 3.6mm lens  
 Advanced H.264 Compression  
 2 Way Audio with Built-in Speaker/Microphone

Local recording on Micro SD  
 Wireless support (802.11b/g/n)  
 Motion detection  
 iPhone/iPad/Android viewer app

iOS/Android Mobile App:  
 - Live view  
 - Gesture Control  
 - Remote playback  
 - Local SnapShot/video recording

## Specifications

Camera	Video	Model	PT-838
		Image Sensor	1/3" CMOS Sensor
		Effective Pixels	1920x1080
		Electronic Shutter	1/50s ~ 1/100000s
		Day & Night	ICR
	Audio	Min. Illumination	0lux (IR ON)
		Audio compression	ADPCM
	Image Enhancement	Communication	Two Way Audio (Built-In Microphone & Speaker)
		Image Settings	AWB
			Auto Exposure
Automatic Gain			
Saturation & Contrast Adjustable			
WDR Range		No	
Noise Reduction		2D-DNR	
Image Orientation		Mirror/Flip	
Privacy Zone	No		
Motion Detection	Yes		
Compression	Video Compression	H.264	
	Resolution	1080P (1920×1080), VGA (640×480), QVGA (320×240)	
	Multi-stream	1920x1080 (12/15fps) / 640x480 (12/15fps) / 320x240 (12/15fps)	
	Bit rate	128Kbps ~ 4Mbps	
	Encode Mode	VBR	
Pan/Tilt	Image Quality	16 levels under VBR	
	Pan	335°	
Tilt	120°		

Housing	IR Distance	10m (12pcs)
	Lens	3.6mm
	Iris	Fixed Iris
	Lens Mount	Adjustable (Φ14 mount)
	Water-proof	No
	Bracket	Desk/Ceiling mount
	Dimensions	138L×116W×124H mm
Connectivity	Weight(gross)	640g
	Network	RJ45 + WiFi (802.11 b/g/n)
	Power	DC Socket
	Analog Video Output	No
	Audio Connectivity	1Ch Input, 1Ch Output
	SD Card	Support TF (128GB Max)
	RS485	No
	Alarm	No
Network	Remote Monitoring	Provision PnV2 Mobile App
	User Access	Supports simultaneous monitoring for up to 4 users
	WPS	No
	ONVIF	Yes
	Ethernet	100Mbps
PoE	No	
Others	Power Supply	DC5V
	Work Environment	-10°C~50°C, 10%~90% Humidity

