



**SHENZHEN RISE ELECTRONIC CO., LTD.**

Website: <http://www.ideacamera.com> Email: [cctv@ideacamera.com](mailto:cctv@ideacamera.com)  
Global Sources Homepage Address: <http://www.globalsources.com/ideacamera.co>

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**2.0MP Plastic IR Dome Starlight IP Camera with 5.0megapixels  
3.6mm Starlight HD Fixed Lens, Support POE Power Supply  
(optional), VSS Mobile APP.**

**FOB: US\$41.28-US\$45.28**

**Model: RC-DPF80M-2MPV-SW (POE Optional)**



**With POE (inside)**



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**With POE (outside)**

## Key features:

5.0-megapixel Starlight 3.6mm HD Fixed Lens (4, 6,8mm optional).  
48pieces IR LEDs, 40 meters of IR distance.  
Plastic white casing.  
Normal network video cable.

## Product characteristics:

1/2.8" CMOS Sensor (Sony290+Hi3516C V300).  
Support H.264/H.265/H.265+ Video compression.  
Support Starlight (Day and night all color).  
Standard 38\*38 single board, Easy to install CCTV Camera.  
Support IR-CUT (Day and night auto switch).  
Max video resolution: 1920\*1080@25/30fps.  
Support 1ch audio input, 1ch audio output, realize two-way phonetic dialogue.  
Support 1ch alarm input.  
Support 1 USB reserve interface.  
Support 1ch CVBS output.  
Support smart IR.  
Support three bit stream.  
Support 3D noise reduction and digital WDR.  
Support private network penetration and cross browser access.  
Support VSS Mobile APP remote monitoring.  
Support POE power supply (optional).

## Product Advantages:

Offer 2-years product warranties.



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- Logistics convenient.
- OEM/ODM.
- CCC/CE/FCC Certified.
- Strict product quality control.
- Efficiently working with almost NVR.
- Lower price.
- 6-8 working day per order.

## Product applications:

This is the best product of safety field. It and hard disk video recorders、cable、power supply、display、etc. Constitute a complete security system. Tts application is more extensive. Such as homes、factories、highways、office building、garden、community、or a large public places、etc.

## 2MP HD Network Module Parameters:

2MP HD IP Starlight Module		
Model	RC-DPF80M-2MPV-SW	
System Structure	DSP	Embedded RTOS Design DSP (Hi3516C V300)
	Sensor	1/2.8" CMOS Sensor (SONY IMX290)
Video Code	Video Code Standard	H.265/ H.264High Profile/Main Profile/ Base Line Profile/MJPEG
		H.265+/ H.264High Profile+/Main Profile+/ Base Line Profile+
	Max Image Resolution	Main Stream: 1920*1080@25/30fps; Sub-stream1: 704*576@25/30fps; Sub-stream2: 1280*720@25/30fps;
	Stream Transmission	Three bit stream
	Video Code Rate	32Kbps~8MKbps
Image Adjustment	Low Illumination	Color <a href="#">0.01Lux@F1.2</a> (AGC ON); Black&White <a href="#">0.001Lux@F1.2</a> (AGC ON);
	Electronic Shutter	Auto (1/25~1/10000)
	D&N Transformation	Color/D&N/Photosensitive transformation/Mixed mode transformation
	White Balance	Auto/Locked white balance/Daylight lamp/Incandescent lamp/Florescent lamp/Manual



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	Digital Noise Reduction	Support 2D/3D digital noise reduction
	WDR	Support Real WDR
	Video Adjustment	Sharpness/Brightness/Saturation/Contrast ratio/Chromaticity adjustable
	Image Mode	Transparent/Real
	Color Mode	Standard/Gorgeous
	Corridor Mode	Support
	Backlight Compensation	Support
	Penetrating Fog	Support
Interface	Signal Port	1 Photosensitive resistor,1 IR-CUT Drive interface , Support Photosensitive resistor input signal and IR-CUT infrared linkage
	Smart IR Port	1
	Reset Port	1 Reset signal port
	Audio Port	1 Audio input,1 Audio output
	Alarm Port	1 Alarm port
	Video Output	1 CVBS output port
	Power Port	1 DV12V power input port
	USB Port	1 Reserve port
	POE Port	1 POE Extensible port
	Network Lamp Port	1 Network lamp
Network Port	1 ↑ RJ45 10/100M Network port	
Function	Motion Detection	Support setting multiple detection area, Support setting multilevel sensitivity
	Capture Function	Support JPEG capture, Max image resolution of capturing
	Safety Characteristics	Support Password protection, Watermark function
	Character Superposition	Support Channel name/Date/Time superposition
		Support custom title superposition
		Support picture superposition
Intelligent Alarm	Support network anomaly alarm, Occluding alarm	
Intelligent Function	Tripwire Testing	



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	Storage	Support FTP Storage
	Mobile Phone Client	Support Apple phone, Android phone monitoring
	Support Protocols	TCP/IP;UDP;HTTP;IGMP ;ICMP;DHCP;RTP/RTSP;DNS;DDNS;FTP;NTP;PPPOE;UPNP;SMTP;SNMP
	Interface Protocols	Support ONVIF/CGI
Conventional Parameters	Power Supply	DC12V/POE (-P)
	Effect	Less than 1W (No IR Board)
	Lightning Protection	Power/Network/POE Comprehensive lightning protection, Accord with national standard GB/T17626.5, International standard IEC61000-4-5
	Size	38*38 (mm)Single board