



**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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**4K IP Camera, 8MP H.265 IR Dome IP Camera with 8MP  
3.6mm HD Fixed Lens, 3840\*2160@25/30fps Resolution,  
Internal POE (optional), Support Face Detection, VSS Mobile  
Cloud App, ONVIF 2.6.**



**With POE (inside)**

**Model: RC-DVF70DH4-8MPV**

**Key features:**



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8MP 3.6mm HD Fixed Lens (6,8mm optional).

White all metal body.

Built-in 4pcs Array LEDs.

Support 20 meters IR distance.

Internal POE (optional)

With high quality network video cable.

### **Main parameters:**

32 bit DSP (1/2.5"SONY IMX274+Novatek 96683 Sensor).

3840\*2160@25/30fps (4k) High resolution.

Support Face Detection.

H.265/H.264 high profile

Support Tri-Stream technology.

Support one channel audio input; one channel audio output; support two-way voice speaking.

Support one channel alarm input, one channel alarm output.

Support one TF card interface, the maximum up to 128G.

Support one electric zoom interface.

Support one 485 interface.

Support one USB interface.

Support one CVBS output.

Support SMART IR.

Support 3D DNR, DWDR.

Support P2P and cross-browser access.

Support remote control by cellphone (VSS Mobile App).

Support computer client (IMS300).

Support ONVIF protocol (up to 2.6).

Support POE power supply (optional)

### **Product Advantages:**

Offer 2-years product warranties.

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、



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display, etc. Constitute a complete security system. Its application is more extensive. Such as homes, factories, highways, office building, garden, community, or a large public places, etc.

## Specifications:

<b>8MP Economical Double-Boards IP Camera Module</b>		
<b>Product model</b>	RC-DVF70DH4-8MPV	
<b>System Structure</b>	DSP	Embedded RTOS, DSP(Novatek 96683)
	Sensor	1/2.5" CMOS sensor(SONY IMX274)
<b>Video Encoding</b>	Video Encoding	H.265 Main Profile H.264HighProfile/ Main Profile/ Baseline Profile
	Maximum Image Output	Main stream: 3840*2160@25/30fps; Auxiliary stream one and two can optional
	Sub stream	704*576/352*288
	Video Bite rate	160Kbps~20MKbps
<b>Image Enhancement</b>	Min. illumination	Color <b>0.1Lux@F1.2</b> (AGC ON); black and white <b>0.01Lux@F1.2</b> (AGC ON)
	Electronic shutter	Auto (1/25 to 1/10000)
	Day/Night switch	Auto/color/B&W (Built-in IR_CUT)
	DNR	2D and 3D DNR
	WDR	Support digital wide dynamic and REAL wide dynamic
	Video Adjust	Sharpness, Brightness, Saturation, Contrast Adjustable
<b>Interfaces</b>	Signal interface	one photosensitive resistance signal interface, one IR_CUT drive interface, one network signal interface, support photo resistance signal links to IR-CUT and IR light
	Smart IR	One port
	Reset interface	One port
	Audio interface	One audio in; One audio out
	Alarm interface	One alarm in ;One alarm out
	485 interface	One port
	TF card interface	One port
	Power interface	One DC12V power input
	CVBS Interface	One Port
	USB interface	One Port
	POE interface	One Extended Interface
	Network lamp interface	One Port
	Network interface	One RJ45 10/100M Port
	electric zoom interface	One Port
<b>Functions</b>	Motion detection	Multiple detection zones, variable sensitivity levels
	Capture function	JPEG, capture resolution is the max coding resolution
	Security	Password protection and water marker



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	OSD	Support Channel Name and Time
	Smart function	Perimeter Intrusion Detection
	Smart alarm	Network abnormal, cover alarm etc.
	Mobile client	VSSMOBILE for both iPhone and Android system phone
	Protocol support	TCP/IP; UDP; HTTP; IGMP ; ICMP; DHCP; RTP/RTSP; DNS; DDNS; FTP; NTP; PPPOE; UPNP; SMTP; SNMP
	Interface protocol	ONVIF/CGI
<b>General</b>	Power Supply	DC12V/POE(-P)
	Power Consumption	7W (without infrared lamp board)
	Lightning Protection	Power , network, POE all lightning protection, meets with standard GB/T17626.5, and IEC61000-4-5
	IR pitch	20mm
	Size	38*38 (mm) Double Board