



SHENZHEN RISE ELECTRONIC CO., LTD.

Website: <http://www.ideacamera.com> Email: cctv@ideacamera.com

Global Sources Homepage Address: <http://www.globalsources.com/ideacamera.co>

2MP H.265 7Inch PTZ High Speed IP Starlight Camera, Full color all night, 18X Optical Zoom Lens.



Model: RC-HD816DB-2MP-18X

Key features:

2MP IP High Speed Dome Starlight Camera

18X Optical Zoom Lens (5.35-96.3mm)

Efficient Resolution: 1920(V)*1080P (H)

Built-in 14pcs LEDs with 150M IR Distance

Rotation Range (Pan: 0°~360°, Tilt: 0°~93°)

Rotation Speed (Pan: 0~120°/s, Tilt: ~60°/s)

Auto Flip: Horizontal 180°, Vertical 93°

Support P2P function

7" full metal body construction, IP66

Optional function: Alarm, Audio, SD Card slot

ONVIF2.4, Compatible with HIKVISION, DAHUA, XM, and Video park NVR etc.

Compatible with CMS UC2, Milestone, NUUO and AXXON platform etc.

Intelligent IR illumination & power consumption is variable, dependent the zoom factor

Product Advantages:

Offer 2-years product warranties.

Logistics convenient.

OEM/ODM.



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CCC/CE/FCC Certified.

Strict product quality control.

Efficiently working with almost Hybrid DVR.

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.

Specifications		
Camera		
Model	RC-HD816DB-2MP-18X	
Sensor	1/2.7" CMOS 2MP SONY307	1/3" CMOS 2MP SONY307
Output Pixel	1920x1080/20fps	1920x1080/20fps
Lens	18X f=5.35mm~96.3mm	
BLC	Support	
AGC	Auto/manual	
WB	Auto/manual/indoor/outdoor	
DNR	2DNR,3DNR	
WDR	DWDR	WDR≥79dB
S/N Ratio	≥50dB	
Dome		
Communications Protocol	TCP/IP, HTTP, NTP, IGMP, DHCP, UDP, SMTP, RTP, RTSP, ARP, DDNS, DNS, HTTPS, P2P	
Software Control	IE, CMS, Management Platform, P2P	
Mobile View(optional)	Android , iPhone	
Rotation Range	Pan:0~360°,Tilt:0~93°	
Rotation speed	Pan: 0~120°/s, Tilt:0~60°/s	
Medium totation speed for optional	Pan:0~60°/s, Tilt:0~35°/s	
Preset Points	220pcs presets (dwell time 01-60s interval available)	
A-B scan	User programmable (scan speed 1-64 levels setting available)	
Guard Tours	3 groups(Max.16 points, dwell time user selectable)	
video compression	H.264/H.265M-JPEG	
audio compression	G711, PCM	
Operating temperature	-40°C~+60°C	



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Operation menu	English
Power	DC 12V 4A
Consumption	≤25W
Lightning Protection	Transient voltage 6000V
Related validation	IP66,CE,FCC,RoHs
IR parameters	
Without IR, starlight, full color night vision	
Auto Control IR LED	PWM
IR distance	Up to 150 meters
LEDs	14 Pcs Array 42Mil IR LED
Support ambient light detection	IR illumination on 1-9 grades selectable