

HD18RC83-DE/HD18RC83-DEP

3.0Mp CMOS HD WDR Water-proof IR Mini Dome Network Camera

Features

- > 1/3" 3.0 Megapixel Progressive Scan Aptina WDR CMOS sensor
- > Ti DaVinci Series DSP
- > H.264&MJPEG video compression and JPEG image capture
- > Max 20fps @ 3.0MP (2048×1536)
- > Dual encoding streams supported
- > Lens: 3.6mm Fixed Lens (2.8mm/6mm optional)
- > 8pcs 7.5*7.5mm IR lights ,Max IR Distance :15m
- > True Day/Night ICR
- > IP66 all-environments protection
- > Support DC12V power supply, PoE
- > Built-in Web server, NVR, CMS



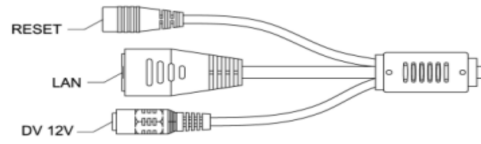
Technical Specifications

Model	HD18RC83-DE	HD18RC83-DEP
General		
Main Processor	Ti DaVinci Series DSP	
Operating System	Embedded LINUX	
Capacity	Simultaneous remote monitoring, local recording and remote control	
User Interface	WEB, CMS, NVR	
Camera		
Image Sensor	1/3" 3.0Megapixel Progressive Scan Aptina WDR CMOS Sensor	
Effective Pixels	2048(H)×1536(V)	
Electronic Shutter	1/5s to 1/50,000s	
Mini. Illumination	Color:0.2Lux/F1.2 ; B/W:0.01Lux/F1.2; 0Lux/F1.2(IR on)	
Signal Noise Ratio	>50dB	
Day/Night Mode	Auto, dual IR-Cut filter	
Gain Control	Auto/Manual	
White Balance	Auto/Manual	
WDR Dynamic Range	WDR(120dB)	
Lens	3.6mm Fixed Lens (2.8mm optional and 6mm only for non-POE type in addition)	
Max IR Distance	15m, 8pcs 7.5*7.5mm IR lights	
Video		
Video Compression	H.264/MJPEG Optional	
H.264 Encode Type	H.264 Baseline/H.264 Main Profile/H.264 High Profile Optional	
Video Bit Rate	Main Stream: 500Kbps~12Mbps Sub Stream: 100Kbps~6Mbps	

HD18RC83-DE(P) Series Mini Dome IP Camera

Image Resolution	3.0MP(2048×1536)/1080P(1920×1020) / 720P(1280×720) / D1(704×576/704×480)	
Encoding Speed	Main Stream: 3.0MP/20fps 1080P/720P/(1~25fps/30fps)	
	Extra Stream: D1/CIF:(1~25fps/30fps)	
Video Format	PAL/NTSC	
Network		
Ethernet	RJ-45 (10/100Base-T)	
Network Protocol	Ipv4/Ipv6 RTSP TCP/UDP HTTP DHCP DNS FTP DDNS PPPoE SMTP	
Common Features	One button Reset, Prevent Flicker, Dual-stream, Heartbeat, Password Protect, Video cover, Motion Alarm	
ONVIF	ONVIF Ver.2.3	
Max User Access	10 users	
Smart phone	Iphone , Ipad ,Android,	
Remote Operation		
Network Protocol	Ipv4/Ipv6 RTSP TCP/UDP HTTP DHCP DNS FTP DDNS PPPoE SMTP	
Environmental		
Power Supply	DC12V	
Power Consumption	<5W	
Working Environment	-40°C ~ +60°C, Humidity less than95%(Non-condensing)	
Protection Level	IP66	
Dimensions(mm)	99.8mm×99.8mm×80.5mm	
Weight(Kg)	0.4Kg	
PoE	N/A	802.3af

Interface Description



Dimensions

