

CE - VD1813IPHi
 CE - VD1820IPHi
 CE - VD1820IPSHi2AW



FEATURES

- Grade Vandal proof Case
- Kind Install Type Optional
- Kind network communication type
- 3 Axis Bracket
- 35°C low Temperature Steady Operation

KEY FEATURES



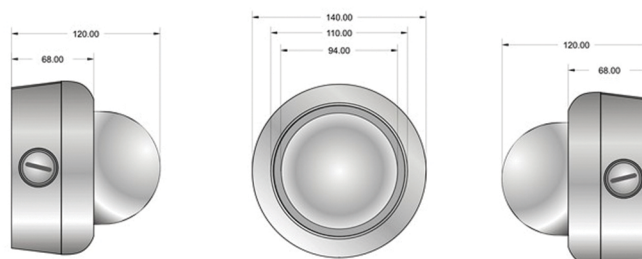
- Embedded RTOS system, dicaryon 32bits DSP, real hard compression, watchdog timer design, double lightning protection with cable power supply.
- Standard 2.8-12mm megapixel HD focal variation manual lens, 36 black LED lights, constant current and voltage IR board design, infrared distance up to 30 meters.
- Big Vandal proof dome camera, inner 3Axis bracket, meeting IP66 waterproof
- IR LED lighting, 24 hours monitor, IR-CUT swift, true day color, best night image
- Standard H.264 video compression, high compression ratio, good view quality.
- Adopt intelligent transmission technology (adaptive bandwidth, rate of dynamic adjustment, voice priority, and jitter buffer).
- 1.3 MP, 1.3 MP and 2.0 MP clear images, support double stream output.
- 1.0MP, Color 0.1 Lux@F1.2,B/W 0.01 Lux@F1.2,0 Lux@F1.2 with IR
- 1.3MP, Color 0.01 Lux@F1.2,B/W 0.001 Lux@F1.2,0 Lux@F1.2 with IR
- 2.0MP, Color 0.6 Lux@F1.2,B/W 0.08 Lux@F1.2,0 Lux@F1.2 with IR
- Support standard Onvif, support multi-platform, terminal, and network.
- Support cloud service
- Support IE, Chrome, Firefox, Safari, Opera and other general browser.
- Support Android, IPHONE, IPAD remote real-time monitoring, and mobile monitoring.
- Support motion detection alarm, linked photo, record, trigger mail alarm notification, FTP recording etc.
- Support WIFI transfer, WEP, WPA/WPA, WPA-PSK/WPA2-PSK multiple encryption (optional).
- Support remote firmware upgrade
- Support multi user visiting, multi device management



TECHNICAL SPECIFICATION



Model	Model No.	CE-VD1813IPHi	CE-VD1820IPHi	CE-VD1820IPSHI2AW
General Function	Model	Vari-Focal Dome Camera		
	Feature	Low Lux		High Function with WIFI
	CMOS Model	1.3Megapixel, 1/3" Progressive CMOS	2.0Megapixel, 1/3" Progressive CMOS	1/2.8" 2.0MegaPixel progressive scanning CMOS
	Illumination	Color 0.01Lux@F1.7		Color 0.6Lux@F1.7
		B/W 0Lux@F1.7(AGC ON)		
	Shutter Speed	1/25Sec~ 1/100,000Sec, Shutter Speed Adjustable		
	Lens	Standard 2.8-12mm(F1.2/M12 Mount)Mega HD Lens		
	Day&Night	ICR Filter		
DNR	3D DNR			
Compression Standard	Compression Standard	H.264		
	Audio Encoding	G.726/G.722/G.711 Standard, 64Kbps Transfer Speed		
	Output	32 Kbps~8Mbps		
Video efficiency	Effective Pixel	1280*960	1920*1080	
	Video Frame Rate	50Hz:25fps (1280*960) 60Hz: 30fps (1280*960)	50Hz: 25fps (1920*1080) 60Hz: 30fps (1920*1080)	
	Image Setting	Brightness, Saturation, Luminance, Contrast Ratio Adjustable Through Client or IE.		
	Model	Auto/Indoor/Outdoor optional		
	Exposure mode	1/50~1/10000S		
	Electronic shutter	HIGH/MIDDLE/LOW Optional		
	AGC	ON/OFF Optional		
	BLC	Support, Area Optional		
Network function	Storage	FTP, Network, Local, NVR recording By ONVIF		
	Protocol	ONVIF Protocol		
	Smart alarm	Motion Detection, Video Loss, Alarm input, linked photo, record, trigger mail alarm notification, FTP recording etc.		
	Support Agreement	support DHCP/DDNS/Email/NTP/PPPOE/UPNP/FTP/RTSP/DAS/P2P etc. network protocol		
	General Function	Mirror,rolling-over,daylight lamp anti- twinkle,OSD, privacy mask		
Interface	Communication Interface	1 RJ45 adaptive Ethernet port		
	Power Interface	1pc		
	BNC Output	1CH		
	Audio input	N/A		1CH RCA
	Audio output			1CH RCA
	TF card slot			Built in
	Extended Interface	POE(Optional)		WIFI(Optional)
Other standard	Working Environment	Environment Temperature-30℃~+60℃ Camera Temperature: 25℃~35℃ Humidity : < 95%		
	Power			
	Power Consumption	4.8W - MAX 12W		
	LED	36pcs Korea Black	30pcs Korea Black	36pcs Korea Black
	IR Distance	30m IR Distance		
	Size(mm)	Φ140mm ×120mm	Φ132mm ×108mm	Φ140mm ×120mm
	Weight	1.35 Kg~1.4Kg	0.45 Kg~0.50Kg	1.35 Kg~1.4Kg



Outline Size Diagram

