

1080P Full HD Real-Time IP Camera					
					
Model	HLC-79CD	HLC-1NCD	HLV-1WCD	HLC-81CD	HLC-84BD
Image Sensor	1/2.7" CMOS sensor	1/2.7" CMOS sensor	1/2.7" CMOS sensor	1/2.7" CMOS sensor	1/3.2" CMOS sensor
Lens	Vari-focal 3.6-16mm F1.2	Vari-focal 3-9mm F1.8	Vari-focal 3-9mm F1.8	CS mount	3.6mm F1.6
Sensitivity	Color : 0.1 Lux (AGC ON) B / W: 0 Lux (IR ON)	Color : 0.1 Lux (AGC ON) B / W: 0 Lux (IR ON)	Color : 0.1 Lux (AGC ON) B / W: 0 Lux (IR ON)	Color : 0.1 Lux (AGC ON, F1.4) B / W: 0.05 Lux (AGC ON, F1.4)	0.5 Lux (AGC ON)
IR Distance	35 LEDs, 25 Meters	18 LEDs, 15 Meters	18 LEDs, 15 Meters	N/A	N/A
Angle of View	23.6°~97.9°(H), 14.2°~51.6°(V)	35.5°~126.8°(H), 21.6°~69.4°(V)	35.5°~126.8°(H), 21.6°~69.4°(V)	N/A	53.1°(H), 29.5°(V)
Video Compression	H.264/ M-JPEG/ MPEG4 (3GPP only)	H.264/ M-JPEG/ MPEG4 (3GPP only)	H.264/ M-JPEG/ MPEG4 (3GPP only)	H.264/ M-JPEG/ MPEG4 (3GPP only)	H.264/ M-JPEG/ MPEG4
Max. Resolution	1920x1080	1920x1080	1920x1080	1920x1080	1920x1080
Resolution	1920x1080@30fps	1920x1080@30fps	1920x1080@30fps	1920x1080@30fps	1920x1080@25fps, 1280x800@25fps 640x480@30fps
Audio Compression	G.711(64K)/ G.726(24Kbps/32kbps)	G.711(64K)/ G.726(24Kbps/32kbps)	G.711(64K)/ G.726(24Kbps/32kbps)	G.711(64K)/ G.726(24Kbps/32kbps)	G.711(64K)/ G.726(24Kbps/32kbps)
Audio	Input: 3.5mm phone jack Output: 3.5mm phone jack Support 2-way audio	Input: Audio input Output: Line output Support 2-way audio	Input: Audio input Output: Line output Support 2-way audio	Input: Mic Built-in, 3.5mm phone jack(auto switch) Output: 3.5mm phone jack Support 2-way audio	Input: Mic Built-in Output: 3.5mm phone jack Support 2-way audio
I/O	DI x1 /DO x1	DI x1 /DO x1	DI x1 /DO x1	Alarm in x 1/ Alarm out x 1	DI x1 /DO x1
Security	Password protection, IP address filtering, HTTPS encrypted data transmission, 802.1X port-based authentication for network protection	Password protection, IP address filtering, HTTPS encrypted data transmission, 802.1X port-based authentication for network protection	Password protection, IP address filtering, HTTPS encrypted data transmission, 802.1X port-based authentication for network protection	Password protection, IP address filtering, HTTPS encrypted data transmission, 802.1X port-based authentication for network protection	Password protection, IP address filtering, HTTPS encrypted data transmission, 802.1X port-based authentication for network protection
Network Protocol	IPv6, IPv4, TCP/IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP, SAMBA, Bonjour	IPv6, IPv4, TCP/IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP, SAMBA, Bonjour	IPv6, IPv4, TCP/IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP, SAMBA, Bonjour	IPv6, IPv4, TCP/IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP, SAMBA, Bonjour	IPv6, IPv4, TCP/IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP, SAMBA, Bonjour
Power Consumption	DC12V: 3.84W (IR Off), 5.76W (IR On) PoE: 4.8W (IR Off), 7.68W (IR On)	DC12V: 3.24W (IR Off) 4.92W (IR On) PoE: 4.32W (IR Off) 6.24W (IR On)	DC12V: 4.08W (IR Off), 5.52W (IR On) PoE: 5.28W (IR Off), 6.72W (IR On)	DC12V: 3.84W AC24V: 4.32W PoE: 4.8W	DC12V: 2.64W PoE: 3.36W
	With Heater: DC12V: 10.6W (IR Off), 11.96W (IR On) PoE: 13.28W (IR Off), 15.17W (IR On)				
Others	3-Axis Cable Management, IP66, Motion Detection, Privacy Mask, support Micro SD card, Heater (-40℃~50℃, Option), Wireless (Option)	3-Axis bracket, Motion Detection, Privacy Mask, support SD card, BNC	3-Axis bracket, Vandal Proof, Motion Detection, Privacy Mask, support Micro SD card, Heater (-30℃~50℃, Option), BNC	RS485, Motion Detection, Privacy Mask, support SD card, Wireless (Option), BNC	Motion Detection, Privacy Mask, support Micro SD card, Wireless (Option)