











# HD Camera Line-up (PAL)

Type	Box			Dome			Zoom		PTZ	
Product image										
Model	VCC-HD2500P	VCC-HD2300P	VCC-HD2100P	VDC-HD3500P	VDC-HD3300P	VDC-HD3100P	VCC-HD4600P	VCC-HD4000P	VCC-HD5600P	VCC-HD5400P
Color/DN	Day/Night	Day/Night	Color	Day/Night	Day/Night	Color	Day/Night	Day/Night	Day/Night	Day/Night
Type of shape	Box	Box	Box	Dome	Dome	Dome	Box (Zoom)	Box (Zoom)	PTZ Dome	PTZ Dome
Lens	CS mount	CS mount	CS mount	Vari-focal f 3 - 9mm	Vari-focal f 3 - 9mm	Vari-focal f 3 - 9mm	f=6.3-63mm, F1.8-2.5 Optical 10x / Digital 16x	f=6.3-63mm, F1.8-2.5 Optical 10x / Digital 16x	Built-in f=6.3-63mm, F1.8-2.5 Optical 10x / Digital 16x	Built-in f=6.3-63mm, F1.8-2.5 Optical 10x / Digital 16x
Image sensor	Effective Pixels	4 megapixel	4 megapixel	4 megapixel	4 megapixel	4 megapixel	4 megapixel	4 megapixel	2 megapixel	2 megapixel
Minimum Illumination	Color	1.0lx (F1.2, GAIN:High)	1.0lx (F1.2, GAIN:High)	1.0lx (F1.2, GAIN:High)	1.0lx (F1.2, GAIN:High)	1.0lx (F1.2, GAIN:High)	2.0lx(F1.8, Gain High)	2.0lx(F1.8, Gain High)	2.0lx(F1.8, Gain High)	2.0lx(F1.8, Gain High)
B/W		0.1lx(F1.2, GAIN:High)	0.1lx(F1.2, GAIN:High)	0.1lx(F1.2, GAIN:High)	0.1lx(F1.2, GAIN:High)	0.1lx(F1.2, GAIN:High)	0.1lx(F1.8 Gain High)	0.1lx(F1.8 Gain High)	0.1lx(F1.8 Gain High)	0.1lx(F1.8 Gain High)
Data Transmission	Compression	H.264 / JPEG	H.264 / JPEG	H.264 / JPEG	H.264 / JPEG	H.264 / JPEG	H.264 / JPEG	H.264 / JPEG	H.264 / JPEG	H.264 / JPEG
	# of Stream	4	2	4	2	4	4	2	4	4
	Bandwidth	30Mbps	12Mbps	30Mbps	12Mbps	30Mbps	30Mbps	12Mbps	30Mbps	30Mbps
	Maximum Resolution	JPEG: 4Megapixel H.264: 1920x1080p	JPEG: 4Megapixel H.264: 1920x1080p	JPEG: 4Megapixel H.264: 1920x1080p	JPEG: 4Megapixel H.264: 1920x1080p	JPEG: 4Megapixel H.264: 1920x1080p	JPEG: 4Megapixel H.264: 1920x1080p	JPEG: 4Megapixel H.264: 1920x1080p	JPEG: 4Megapixel H.264: 1920x1080p	JPEG: 4Megapixel H.264: 1920x1080p
	Max. Frame rate	25ips(H.264)	25ips(H.264)	25ips(H.264)	25ips(H.264)	25ips(H.264)	25ips(H.264)	25ips(H.264)	25ips(H.264)	25ips(H.264)
	Audio Protocol	Yes TCP/IP, UDP, HTTP, HTTPS, SMTP, NTP, DHCP, FTP, DDNS, RTP, RTSP	-- TCP/IP, UDP, HTTP, HTTPS, SMTP, NTP, DHCP, FTP, DDNS, RTP, RTSP	Yes TCP/IP, UDP, HTTP, HTTPS, SMTP, NTP, DHCP, FTP, DDNS, RTP, RTSP	-- TCP/IP, UDP, HTTP, HTTPS, SMTP, NTP, DHCP, FTP, DDNS, RTP, RTSP	Yes TCP/IP, UDP, HTTP, HTTPS, SMTP, NTP, DHCP, FTP, DDNS, RTP, RTSP	Yes TCP/IP, UDP, HTTP, HTTPS, SMTP, NTP, DHCP, FTP, DDNS, RTP, RTSP	-- TCP/IP, UDP, HTTP, HTTPS, SMTP, NTP, DHCP, FTP, DDNS, RTP, RTSP	Yes TCP/IP, UDP, HTTP, HTTPS, SMTP, NTP, DHCP, FTP, DDNS, RTP, RTSP	Yes TCP/IP, UDP, HTTP, HTTPS, SMTP, NTP, DHCP, FTP, DDNS, RTP, RTSP
Functions / Features	Stabilizer	--	--	--	--	--	Yes	--	Yes	Yes
	Focus Assist Drive	Yes	Yes	Yes	Yes	Yes	-- (AF)	-- (AF)	-- (AF)	-- (AF)
	OSD	Yes	Yes	Yes	Yes	Yes	Yes(Menu)	Yes(Menu)	Yes	Yes
	Privacy Mask	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Digital PTZ	Yes	--	Yes	--	Yes	Yes	--	--	--
	Cropping(Network)	Yes	--	Yes	--	Yes	Yes	--	Yes	Yes
	Motion Detection	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Video Analytics	Yes	--	Yes	--	Yes	Yes	--	Yes	Yes
	DNR(3D)	Yes	Yes	Yes	Yes	Yes	Yes	--	Yes	Yes
	Face detection	Yes	--	Yes	--	Yes	Yes	Yes	Yes	Yes
Archiving	External HDD	--	--	--	--	--	Yes	Yes	Yes	Yes
	SD Memory	Yes	--	Yes	--	--	Yes	Yes	Yes	Yes
	Internal Memory	--	--	--	--	--	--	32MB	--	--
	Pre/Post REC.	Yes	--	Yes	--	--	Yes	Yes	Yes	Yes
Terminals / I/O	LAN	10/100 Base	10/100 Base	10/100 Base	10/100 Base	10/100 Base	10/100 Base	10/100 Base	10/100 Base	10/100 Base
	HDMI out	--	--	--	--	--	Yes ※1	Yes ※1	Option ※1	Option ※1
	Monitor out (for ADJ)	Yes	Yes	Yes	Yes	Yes	Yes ※1	Yes ※1	Yes	Yes
	Power	24VAC / 12VDC / PoE	24VAC / 12VDC / PoE	24VAC / 12VDC / PoE※3	24VAC / 12VDC / PoE※3	24VAC / 12VDC / PoE※3	24VAC / 12VDC / PoE※2	24VAC / 12VDC / PoE※2	※4 24VAC or 230VAC	24VAC / 12VDC / PoE※2
	Alarm I/O	2 / 2	2 / 2	2 / 2	2 / 2	2 / 2	2 / 2	2 / 1	8 / 2	4 / 2
	Audio I/O	Yes	--	Yes	--	Yes	Yes	--	Yes	Yes
Power Source	Power Consumption	6.8W	4.6W	6.8W 20W(with Heater)	4.6W 18W(with Heater)	4.6W 18W(with Heater)	15.0W AC24V/DC12V 12.3W (PoE)	12.3W	TBC	21W(24VAC)
	Dimension(WxHxD)	72.4x44.8x75.2mm	72.4x44.8x75.2mm	Φ146 x 94 mm	Φ146 x 94 mm	Φ146 x 94 mm	62.8 x 64.2 x 114.7 mm	95x67x159	Φ192 x 181 mm	Φ124x153.4
	Weight	250g	250g	800g	770g	770g	420g	710g	1900g	1350g
Others									Auto pursuit On/Off Preset positions 256 SSP, Pelco D Power w/VA-94S or 90S	Auto pursuit On/Off Preset positions 256 SSP, Pelco D Power is included

※1:HDMI and Monitor-out are exclusive ※2: Can not use while in using HDD ※3:24VAC required while in using heater ※4:Power unit sold separately