	Models	WC0010	WC0010A	WC0013	WC0015	WC0016	WC0017	WC0014	WC0014C	WC0019	WC0018	WC0040	WC0041	WC0006	WC0007
Description	Product Image														
	Name	Network Camera	Network Camera, H.264	Wired/Wireless Day/Night IP Camera, H.264	Outdoor IR IP Camera, H.264 and Optical Zoom	Outdoor IR IP Camera, H.264	1.3 Megapixel Outdoor IR IP Camera, H.264	Outdoor IP Dome Camera	Outdoor IP Dome Camera, H.264	Outdoor IP Dome Camera 22X PTZ, H.264	IP Dome Camera, H.264	IP Camera	Wireless IP Camera	Pan & Tilt IP Camera	Wirless Pan & Tilt IP Camera
Environment	In/Out Door Use	Indoor			outdoor					outdoor	Indoor	Indoor			
	Day/Night	Day		Day/Night				Day							
Network Connection	Lan Connection	10/100Mbps													
	USB	-	-	For optional wireless dongle & USB flash drive	-	-	-	-	-	-	-	-	-	-	-
	Wireless	-	-	802.11n/b/g	-	-	-	-	-	-	-	-	1T1R 802.11b/g/n	-	2T2R 802.11n/g/b
	Wireless Encryption	-	-	WEP 64/128 bit, WPA-PSK, WPA2- PSK	-	-	-	-	-	-	-	-	WEP AES/TKIP, WPA, WPA2	-	WEP AES/TKIP, WPA, WPA2
Video / Audio Spec	Video Compression	MPEG4 / MJPEG	H.264 / MPEG4 / MJPEG					MPEG4 / MJPEG	H.264 / MPEG4 / MJPEG			MJPEG / MPEG4			
	Video Remote Control	√	√	√	√	√	√	√	√	√	√	√	√	√	√
	Video Adjustment	Brightness, Contrast, Saturation and Hue										Auto or Manual Brightness, Contrast		Auto Brightness, Contrast	
	Audio Compression	-	-	ULaw, 128kbps	-	-	-	ULaw, 128kbps	-	-	-	-	-	2-way	
	Audio Input	-	-	Built-in Microphone, External Microphone Input	-	-	-	External Microphone Input	-	-	-	-	-	Internal Microphone	
	Audio Output	-	-	√	-	-	-	-	-	-	-	-	-	External Speaker connector	
Camera Spec	Sensor	1/3.6" CMOS	1/3" H.R. CCD				1/3" Live MOS	1/4" Sony Color, Super HAD CCD			1/3" H.R. CCD	1/6" VGA CMOS		1/4" 1.3M CMOS	
	Pixels	738(H) x 480(V)	NTSC: 768(H) x 494(V) / PAL:752(H) x 582(V)				1280(H) x 1024(V)	NTSC: 768(H) x 494(V) / PAL:752(H) x 582(V)			NTSC: 771(H) x 492(V) / PAL: 753(H) x 582(V)	640x480, 320x240, 160x120		MJPG 1280x1024/640x480/320x240 MPEG4 1024x768/640x480/320x240	
	Lens	f3.6mm View: 80°	f4.6mm View:60°		2.25x Zoom F1.8 f4.0mm ~ f9.0mm View:75°~36°	F1.4mm / f6.0mm View:48°	f6.0mm View:62°	22x Zoom F1.6(Wide)~3.7(Tele) f3.9 ~ 85.9mm View:60°~4°			2.25x Zoom F1.8 f4.0mm ~ f9.0mm View:75°~36°	F2.8 View:55°		F2.8 View:53°	
	Min Illumination	1 Lux / F2.0	1 Lux/ F1.9	0 Lux (10m IR ON)	0.05Lux/ F1.8; 0 Lux (IR ON)	0.05 Lux / F1.4, 0 Lux (IR ON)	0 Lux (11m IR ON) / 0.2 Lux (IR OFF)	0.3 Lux / F1.6			0.15 Lux/ F1.4	1.3 Lux		1.0 Lux	
	Shutter Speed	1 / 60 (1/50) to 1 / 100,000 sec.			At 60 fps: 1/60s to 1/60000s	1 / 60 (1/50) to 1 / 100,000 sec.						-	-	-	-
	Infrared LED	0 LED (1 Lux)	12 LEDs (10 meters)	56 LEDs (40 meters)		56 LEDs (25 meters)	0 LED (0.3 Lux)					0 LED			
	BLC	Auto	On / Off		AUTO	On / Off						-	-	-	-
	White Balance	ATW				Auto / Indoor 1 / Indoor 2 / Sun / Cloudy* Indoor 1 = 9000K; Indoor 2 = 3000K; Sun = 5500K; Cloudy = 7000K					ATW	Auto			
	AGC	Auto													
	IRIS Mode	AES						-	-	-	AES (default) / AI	-	-	-	-
	IP Rating	-	-	-	IP67			IP66			-	-	-	-	-
P/T/Z Support	Pan	-	-	-	-	-	-	360°			-	-	-	355°	
	Tilt	-	-	-	-	-	-	90°			-	-	-	120°	
	Zoom	-	-	-	2.25 Optical Zoom	-		22x Optical Zoom			2.25 Optical Zoom	4x Digital Zoom			
	Max. Zoom Speed	-	-	-	-	-	-	Approx. 7s (Tele~ Wide)			-	-	-	-	-
Software	Supported Protocols	DDNS, PPPoE, DHCP, NTP, SNTP, TCP/IP, ICMP, SMTP, FTP, HTTP, RTP, RTSP										DDNS, PPPoE, DHCP, NTP, SNTP, TCP/IP, ICMP, SMTP, FTP, HTTP, RTP, RTSP, w/o PPPoE		DDNS, PPPoE, DHCP, NTP, SNTP, TCP/IP, ICMP, SMTP, FTP, HTTP, RTP, RTSP	
	Web Management Software	√	√	√	√	√	√	√	√	√	√	√	√	√	√
	Management Software	Free CMS software, Video Viewer, for up to 16 network cameras control simultaneously													
	Security	Multiple user access levels with password													
	3GPP mobile surveillance	Supports 3GPP mobile surveillance (iPhone, BlackBerry, WinCE, J2ME & Android,Symbian Support)										Only iphone, Android			
	Remote Control	√	√	√	√	√	√	√	√	√	√	-	-	-	-
	Motion Detection	√	√	√	√	√	√	√	√	√	√	√	√	√	√
	Alarm and event Notification	Image upload over FTP and Email													
	Smart light Control	-	-	√	√	√	√	-	-	-	-	-	-	-	-
	IR SHIFT	-	-	-	√	-	√	-	-	-	-	-	-	-	-
	Smart Zoom	-	-	-	√	-	√	-	-	-	√	-	-	-	-
	Auto Tracking	-	-	-	-	-	√	-	√	√	-	-	-	-	-
Human Detection Sensor	PIR	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service	iPhone push notification	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SD Card Support	-	-	-	-	-	-	-	-	-	-	-	-	Yes(16GB)	