Note: The "-" means official data not got yet	TP-LINK	Levelone		Remarks
	TL-SC3130 / TL-SC3130G	FCS-1030/WCS-2030	FCS-0010/WCS-0010	
Lens	f 4.0mm,F 2.0 Board lens	f 4.0mm, F 2.0 Board lens	f 2.8mm F2.8 Board lens	
Sensor	1/4'' CMOS	1/4'' CMOS	1/6'' CMOS	
Min illumination	0.5Lux	1.5 Lux	3 Lux	This refers to the sensitivity of the camera sensor. The lower this value is, the darker the image that the camera captures will be
Audio	2-way	2-way	2-way	
Compression	MPEG-4 / MJPEG simultaneous; or MPEG4, 3GPP/ISMA RTSP simultaneously.	MPEG4 or MJPEG	MPEG4 and MJPEG simultaneously	
Max. Frame rate @ Resolution	30FPS @160 x 120 30FPS @320 x 240 30FPS @640 x 480	30FPS @160 x 120 30FPS @320 x 240 30FPS @640 x 480	30FPS @160 x 120 30FPS @320 x 240 30FPS @640 x 480	
Viewing Scope (Degree)	Diagonal 64°	Vertical 37° Horizontal 49°	Diagonal 55°	The broader the viewing scope is, the more things the camera can capture
Automatic Gain Control (AGC)	yes	yes	yes	
Automatic White Balance (AWB)	yse	yes	yes	
Automatic Exposure (AE)	Manual setting	Manual setting	Manual setting	
Bundles Software	16 channels	32 channels	32 channels	
Mobile view	yes	yes	yes	
MSN view	yes	no	no	**Innovative function**, allows users to watch live video directly via an MSN chat window
HTTPS/SSL	yes	no	no	Secure the private video link from malicious snooping
Wireless Speed (For wireless model only)	11b/g; up to 54Mbps	11b/g;up to 54Mbps	11b/g;up to 54Mbps	
UPnP	yes	yes	yes	
Storage (SD, USB…)	no	no	no	
Supported OS (web)	windows; MAC; Linux	windows	windows;Mac	The more operating systems are supported, the more flexible it is when users watch the video (they can do this on Windows/MAC/Linux based PC/notebook).
Supported OS (bundled sw)	windows	windows	windows	
Supported Browser	IE; Firefox; Safari; Google Chrome	IE;Firefox;Safari	IE;Firefox;Safari	The more browsers are supported, the more flexible it is when users watch the video.
Picture				
retail price of wired version (from google shopping)	retail price $105	retail price $160	retail price $130	
retail price of wireless version (from google shopping)	retail price $142	retail price $170	retail price $150	

Note: The "-" means official data not got yet	TP-LINK TL-SC3130 / TL-SC3130G	D-Link DCS910/920	Remarks
Lens	f 4.0mm,F 2.0 Board lens	f: 4.57mm, F1.9 Board lens	
Sensor	1/4" CMOS	1/4" CMOS	
Min illumination	0.5Lux	1.0 Lux	This refers to the sensitivity of the camera sensor. The lower this value is, the darker the image that the camera captures will be
Audio	2-way	No	2-way audio allows user to listen and talk to remotely
Compression	MPEG-4 / MJPEG simultaneous; or MPEG4, 3GPP/ISMA RTSP simultaneously.	MJPEG	Simultaneous MPEG4 & MJPEG capability allows different users to view the video in different formats, according to their application.
Max. Frame rate @ Resolution	30FPS @160 x 120, 30FPS@320 x 240, 30FPS@640 x 480	15FPS @ 640x480 30FPS @ 320x240 10FPS @ 160x120	The higher the frame rate can reach, the smoother the live video can be. To watch a smooth video, the frame rate should surpass 15FPS.
Viewing Scope (Degree)	Diagonal 64°	Diagonal 53°	The broader the viewing scope is, the m ore things the camera can capture
Automatic Gain Control (AGC)	yes	yes	
Automatic White Balance (AWB)	yse	yes	
Automatic Exposure (AE)	Manual setting	yes	
Bundles Software	16 channels	32 channels	
Mobile view	yes	No	Allows user to view the live video through 3G mobile phones
MSN view	yes	No	**Innovative function, allows users to watch live video directly via an MSN chat window**
HTTPS/SSL	yes	No	Secure the private video link from malicious snooping
Wireless Speed (For wireless model only)	11b/g; up to 54Mbps	11b/g; up to 54Mbps	
UPnP	yes	yes	
Storage (SD, USB…)	no	no	
Supported OS(web)	windows; MAC; Linux	windows	The more operating systems are supported, the more flexible it is when users watch the video (they can do this on Windows/MAC/Linux based PC/notebook).
Supported OS(bundled sw)	windows	windows	
Supported Browser	IE; Firefox; Safari; Google Chrome	IE	The more browsers are supported, the more flexible it is when users watch the video.
Picture			
retail price of wired version (from google shopping)	retail price $105	retail price $94.99	
retail price of wireless version (from google shopping)	retail price $142	retail price $119	

Note: The "-" means official data not got yet	TP-LINK	Linksys	Linksys	Remarks
	TL-SC3130 / TL-SC3130G	WVC54GCA	WVC80N	
Lens	f 4.0mm,F 2.0 Board lens	f: 3 mm	f: 4.57mm, F1.9 Board lens	
Sensor	1/4" CMOS	1/4" CMOS	1/4" CMOS	
Min illumination	0.5Lux	5.1 Lux	-	This refers to the sensitivity of the camera sensor. The lower this value is, the darker the image that the camera captures will be
Audio	2-way	audio-in	audio-in	2-way audio allows user to listen and talk to remotely
Compression	MPEG-4 / MJPEG simultaneous; or MPEG4, 3GPP/ISMA RTSP simultaneously.	MPEG-4 or MJPEG	MPEG-4 or MJPEG	Simultaneous MPEG4 & MJPEG capability allows different users to view the video in different formats, according to their application.
Max. Frame rate @ Resolution	30FPS @160 x 120, 30FPS@320 x 240, 30FPS@640 x 480	30FPS @ 640x480 30FPS @ 320x240 30FPS @ 160x120	30FPS @ 640x480 30FPS @ 320x240 30FPS @ 160x120	
Viewing Scope (Degree)	Diagonal 64°	Diagonal 61.48°	Diagonal 61.2°	The broader the viewing scope is, the more things the camera can capture
Automatic Gain Control (AGC)	yes	yes	yes	
Automatic White Balance (AWB)	yse	yes	yes	
Automatic Exposure (AE)	Manual setting	yes	yes	
Bundles Software	16 channels	9 channels	9 channels	This value means how many camera videos can be displayed on one screen at the same time
Mobile view	yes	yes	yes	
MSN view	yes	No	No	**Innovative function, allows users to watch live video directly via an MSN chat window**
HTTPS/SSL	yes	No	No	Secure the private video link from malicious snooping
Wireless Speed (For wireless model only)	11b/g; up to 54Mbps	11b/g; up to 54Mbps	11b/g/n; up to 134Mbps	
UPnP	yes	yes	yes	
Storage (SD, USB…)	no	no	no	
Supported OS(web)	windows; MAC; Linux	windows	windows	The more operating systems are supported, the more flexible it is when users watch the video (they can do this on Windows/MAC/Linux based PC/notebook).
Supported OS(bundled sw)	windows	windows	windows	
Supported Browser	IE; Firefox; Safari; Google Chrome	IE; Firefox	IE; Firefox; Safari	The more browsers are supported, the more flexible it is when users watch the video.
Picture				
retail price of wired version (from google shopping)	retail price $105			
retail price of wireless version (from google shopping)	retail price $142	retail price $119.99	retail price $139.99	

Note: The "-" means official data not got yet	TP-LINK	Vivotek		Remarks
	TL-SC3130 / TL-SC3130G	IP7135/7137	IP7133/7134	Remarks
Lens	f 4.0mm,F 2.0 Board lens	f 4mm, F 2.0 Board lens	f 4.09 mm, F2.0 board lens	
Sensor	1/4'' CMOS	1/4" CMOS	. 1/4" CMOS	
Min illumination	0.5Lux	1.0 Lux	0.4 Lux	
Audio	2-way	audio in	audio in	2-way audio allows user to listen and talk to remotely
Compression	MPEG-4 / MJPEG simultaneous; or MPEG4, 3GPP/ISMA RTSP simultaneously.	MPEG-4 for streaming video JPEG for still image or MPEG4, 3GPP/ISMA RTSP simultaneously.	MPEG-4 / MJPEG simultaneous; or MPEG4, 3GPP/ISMA RTSP simultaneously.	
Max. Frame rate @ Resolution	30FPS @160 x 120 30FPS @320 x 240 30FPS @640 x 480	30FPS @160 x 120 30FPS @320 x 240 30FPS @640 x 480	30FPS @160 x 120 30FPS @320 x 240 30FPS @640 x 480	
Viewing Angle (Degree)	Diagonal 64°	-	Diagonal 49.6°	The broader the viewing scope is, the more things the camera can capture
Automatic Gain Control (AGC)	yes	yes	yes	
Automatic White Balance (AWB)	yse	yes	yes	
Automatic Exposure (AE)	Manual setting	yes	yes	
Bundles Software	16 channels	16 channels	16 channels	
Mobile view	yes	yes	yes	
MSN view	yes	No	No	Innovative function, allows users to watch live video directly via an MSN chat window
HTTPS/SSL	yes	No	yes	
Wireless Speed (For wireless model only)	11b/g; up to 54Mbps	11b/g; up to 54Mbps	11b/g; up to 54Mbps	
UPnP	yes	yes	yes	
Storage (SD, USB…)	no	no	no	
Supported OS(web)	windows; MAC; Linux	windows	windows	The more operating systems are supported, the more flexible it is when users watch the video (they can do this on windows PC, MAC notebook, etc.)
Supported OS(bundled sw)	windows	windows	windows	
Supported Browser	IE; Firefox; Safari; Google Chrome	IE	IE	The more browsers are supported, the more flexible it is when users watch the video.
Picture				
retail price of wired version (from google shopping)	retail price $105	retail price $143	retail price $143	
retail price of wireless version (from google shopping)	retail price $142	retail price $172	retail price $178	

	TP-LINK	Trendnet		Remarks
	TL-SC3130 / TL-SC3130G	TV-IP212/212W	IP110/110W	
Lens	f 4.0mm,F 2.0 Board lens	f 4.6mm, F 2.8 board lens	f 4.6mm, F 2.6 Board Lens	
Sensor	1/4" CMOS	1/4" CMOS	1/4" CMOS	
Min illumination	0.5Lux	0.5 Lux	0.5 Lux	
Audio	2-way	2-way	no	
Compression	MPEG-4 / MJPEG simultaneous; or MPEG4, 3GPP/ISMA RTSP simultaneously.	MPEG4(Simple Profile), MJPEG, 3GPP	MJPEG	Simultaneous MPEG4 & MJPEG capability allows different users to view the video in different formats, according to their applications.
Max. Frame rate @ Resolution	30FPS @160 x 120 30FPS @320 x 240 30FPS @640 x 480	30FPS @160 x 120 30FPS @320 x 240 30FPS @640 x 480	30FPS @160 x 120 30FPS @320 x 240 30FPS @640 x 480	
Viewing Angle (Degree)	Diagonal 64°	Diagonal 60°	Diagonal 60°	The broader the viewing scope is, the more things the camera can capture
Automatic Gain Control (AGC)	yes	yes	yes	
Automatic White Balance (AWB)	yse	yes	yes	
Automatic Exposure (AE)	Manual setting	yes	yes	
Bundles Software	16 channels	16 channels	16 channels	
Mobile view	yes	yes	no	
MSN view	yes	no	no	Innovative function, allows users to watch live video directly via an MSN chat window
HTTPS/SSL	yes	no	no	Secure the private video link from malicious snooping
Wireless Speed (For wireless model only)	11b/g; up to 54Mbps	11b/g; up to 54Mbps	11b/g; up to 54Mbps	
UPnP	yes	yes	yes	
Storage (SD, USB…)	no	yes	no	
Supported OS(web)	windows; MAC; Linux	Windows	Windows	The more operating systems are supported, the more flexible it is when users watch the video (they can do this on Windows/MAC/Linux based PC/notebook).
Supported OS(bundled sw)	windows	Windows	Windows	
Supported Browser	IE; Firefox; Safari; Google Chrome	IE	IE	The more browsers are supported, the more flexible it is when users watch the video.
Picture				
retail price of wired version (from google shopping)	retail price $105	retail price $154.99	retail price $74.99	
retail price of wireless version (from google shopping)	retail price $142	retail price $161.65	retail price $97.99	

Note: The "-" means official data not	TP-LINK TL-SC3130 / TL-SC3130G	Planet ICA-107 / ICA-107W	ICA-150W	Remarks
Lens	f 4.0mm,F 2.0 Board lens	F 1.8 Board lens	F 2.0 Board lens	
Sensor	1/4" CMOS	CMOS	CMOS	
Min illumination	0.5Lux	-	-	This refers to the sensitivity of the camera sensor. The lower this value is, the darker the image that the camera captures will be
Audio	2-way	no	2-way	
Compression	MPEG-4 / MJPEG simultaneous; or MPEG4, 3GPP/ISMA RTSP simultaneously.	MJPEG	MPEG4 or MJPEG	Simultaneous MPEG4 & MJPEG capability allows different users to view the video in different formats, according to their applications.
Max. Frame rate @ Resolution	30FPS @160 x 120 30FPS @320 x 240 30FPS @640 x 480	30FPS @320 x 240 30FPS @640 x 480	30FPS @160 x 120 30FPS @320 x 240 30FPS @640 x 480	
Viewing Angle (Degree)	Diagonal 64°	-	-	The broader the viewing scope is, the more things the camera can capture
Automatic Gain Control (AGC)	yes	yes	-	
Automatic White Balance (AWB)	yse	yes	-	
Automatic Exposure (AE)	Manual setting	yes	-	
Bundles Software	16 channels	32 channels	-	
Mobile view	yes	no	no	Allows user to view the live video through 3G mobile phones
MSN view	yes	no	no	**Innovative function, allows users to watch live video directly via an MSN chat window**
HTTPS/SSL	yes	no	no	Secure the private video link from malicious snooping
Wireless Speed (For wireless model only)	11b/g; up to 54Mbps	11b/g; up to 54Mbps	11b/g; up to 54Mbps	
UPnP	yes	yes	-	
Storage (SD, USB…)	no	no	no	
Supported OS(web)	windows; MAC; Linux	windows	windows	The more operating systems are supported, the more flexible it is when users watch the video (they can do this on Windows/MAC/Linux based PC/notebook).
Supported OS(bundled sw)	windows	windows	windows	
Supported Browser	IE; Firefox; Safari; Google Chrome	IE	IE	The more browsers are supported, the more flexible it is when users watch the video.
Picture				
retail price of wired version (from google shopping)	retail price $105	-	-	
retail price of wireless version (from google shopping)	retail price $142	-	-	