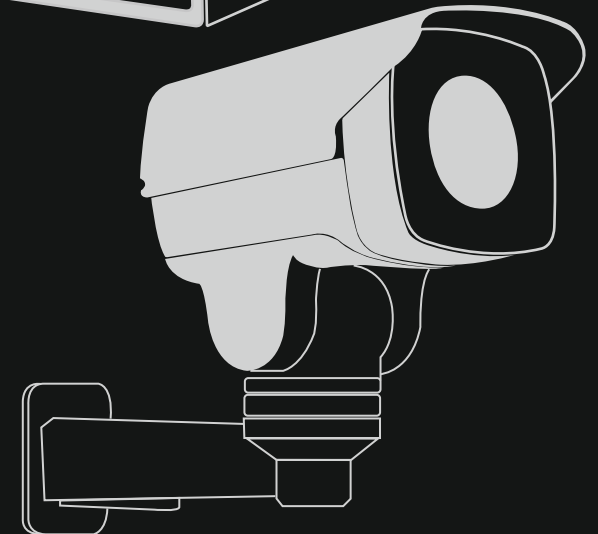
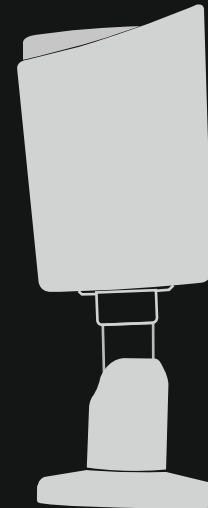
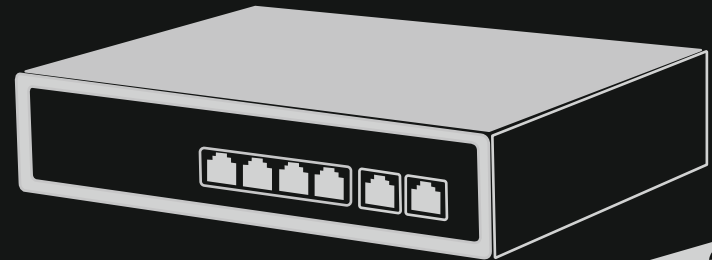


Product Manual

Security Cameras



ABOUT US

G.Craftsman, as Top 30 manufacturer in video surveillance industry, has more than 12 years OEM/ODM experience in security cameras.

We have 800+ products including IPC /PTZ /NVR /WIFI camera system and sell more than 384,000 quality products to 60 countries every year. Based on our strong industrial background, G.Craftsman is able to provide high quality products and tailor-made solution for distributors,wholesalers and integrators.

Thanks for choosing G.Craftsman.

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A SERIES



Full Color



Infrared



Dual Light



Special
Function



PTZ



NVR



IP66



POE



Human
Detection



Built-in
Microphone

FULL COLOR

		2MP-GA-M2S	5MP-GA-M5S	8MP-GA-M8SS	8MP-GA-M8SG	8MP-GA-M8X
Camera	HD Resolution	2MP@30fps	5MP@30fps	8MP@20fps	8MP@30fps	8MP@20fps
	Image Sensor	1/2.8" SONY307	1/2.8" SONY335	1/2.8" SONY415	1/2.8" SONY415	1/1.8" COMS
	Main Processor	SSC335	SSC377D	SSC338Q	SSC339G	SSC378DE
	Min. Illumination	Color: 0.005Lux@F1.0; B/W: 0Lux with LED on	Color: 0.005Lux@F1.0; B/W: 0Lux with LED on	Color: 0.005Lux@F1.0; B/W: 0Lux with LED on	Color: 0.005Lux@F1.0; B/W: 0Lux with LED on	Color: 0.005Lux@F1.0; B/W: 0Lux with LED on
	WDR	120dB Super WDR	120dB Super WDR	120dB Super WDR	120dB Super WDR	120dB Super WDR
Lens	Lens Iris Aperture	F1.0	F1.0	F1.0	F1.0	F1.0
Night Vision	Light Type	Warm Light	Warm Light	Warm Light	Warm Light	Warm Light
Image	Image Enhancement	ROI,BLC, HLC, 2D/3D DNR, 120dB WDR, Defog, Corridor				
	Image Settings	Rotate, Mirror, Privacy Mask, Saturation, Brightness, Contrast, Sharpness, Gain, White				
Video	Compression	H.265+/H.265/H.264				
	Main Stream	1920*1080@30fps 2048*1520@25fps	2592*1944@30fps 2560*1440@30fps	3840*2160@20fps 2592*1944@30fps 1920*1080@60fps	3840*2160@30fps 1920*1080@60fps	3840*2160@20fps 3072*2048@25fps 1920*1080@30fps
	Sub Stream	30FPS (720×480,D1, VGA,640×360,CIF)	30FPS (720×480,D1, VGA,640×360,CIF)	30FPS (720×480,D1, VGA,640×360,CIF)	30FPS (720×480,D1, VGA,640×360,CIF)	30FPS (720×480,D1, VGA,640×360,CIF)
Audio	Audio Standard	G.711-u/G.711-a				
	Audio I/O	Built-in Microphone (Speaker Optional)				
Network	Protocol	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,NTP,SMTP, RTMP				
	Onvif	Support ONVIF (Profile S)				
	P2P	Yes				
	Smart Function	Human Detection, Vehicle Deteciton(5MP/6MP/8MP Only), Smart Motion Detection etc				
	Language	English, Russian, German, Italian,Turkish, Polish, Korean, Japanese,Slovenian,Traditional Chinese, Simplified Chinese etc.				



Infrared



P2P



Vehicle
Detection



Human
Detection



Built-in
Microphone

		4MP-GA-M4G	5MP-GA-M5S	6MP-GA-M6G	8MP-GA-M8SS	8MP-GA-M8SG
Camera	HD Resolution	4MP@30fps	5MP@30fps	6MP@25fps	8MP@20fps	8MP@30fps
	Image Sensor	1/3" GC4653	1/2.8" SONY335	1/2.7" GC5603	1/2.8" SONY415	1/2.8" SONY415
	Main Processor	SSC377D	SSC377D	SSC30KQ	SSC338Q	SSC339G
	Min. Illumination	Color: 0.01Lux@F1.6; B/W: 0Lux with LED on	Color: 0.005Lux@F1.6; B/W: 0Lux with LED on	Color: 0.01Lux@F1.6; B/W: 0Lux with LED on	Color: 0.005Lux@F1.6; B/W: 0Lux with LED on	Color: 0.005Lux@F1.6; B/W: 0Lux with LED on
	WDR	120dB Super WDR	120dB Super WDR	120dB Super WDR	120dB Super WDR	120dB Super WDR
Lens	Lens Iris Aperture	F1.6	F1.6	F1.6	F1.6	F1.6
Night Vision	Light Type	Infrared	Infrared	Infrared	Infrared	Infrared
Image	Image Enhancement	ROI,BLC, HLC, 2D/3D DNR, 120dB WDR, Defog, Corridor				
	Image Settings	Rotate, Mirror, Privacy Mask, Saturation, Brightness, Contrast, Sharpness, Gain, White				
Video	Compression	H.265+/H.265/H.264				
	Main Stream	2560*1440@30fps 2595*1944@25fps	2592*1944@30fps 2560*1440@30fps	3072*2048@25fps 2560*1440@30fps 1920*1080@30fps	3840*2160@20fps 2592*1944@30fps 1920*1080@60fps	3840*2160@30fps 1920*1080@60fps
	Sub Stream	30FPS (720×480, D1,VGA,640×360,CIF)	30FPS (720×480,D1, VGA,640×360,CIF)	30FPS (720×480,D1, VGA,640×360,CIF)	30FPS (720×480,D1, VGA,640×360,CIF)	30FPS (720×480,D1, VGA,640×360,CIF)
Audio	Audio Standard	G.711-u/G.711-a				
	Audio I/O	Built-in Microphone (Speaker Optional)				
Network	Protocol	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,NTP,SMTP, RTMP				
	Onvif	Support ONVIF (Profile S)				
	P2P	Yes				
	Smart Function	Human Detection, Vehicle Deteciton(5MP/6MP/8MP Only), Smart Motion Detection etc				
	Language	English, Russian, German, Italian,Turkish, Polish, Korean, Japanese,Slovenian,Traditional Chinese, Simplified Chinese etc.				

Dual Light



Micro SD
Card Slot



Vehicle
Detection



Human
Detection



Two-way
Audio



Dual Light

		5MP-GA-M5S	6MP-GA-M6G	8MP-GA-M8SS	8MP-GA-M8SG	12MP-GA-M12S
Camera	HD Resolution	5MP@30fps	6MP@25fps	8MP@20fps	8MP@30fps	12MP@30fps
	Image Sensor	1/2.8" SONY335	1/2.7" GC5603	1/2.8" SONY415	1/2.8" SONY415	1/2.3" SONY577
	Main Processor	SSC377D	SSC30KQ	SSC338Q	SSC339G	SSC359G
	Min. Illumination	Color: 0.005Lux@F1.6; B/W: 0Lux with LED on	Color: 0.01Lux@F1.6; B/W: 0Lux with LED on	Color: 0.005Lux@F1.6; B/W: 0Lux with LED on	Color: 0.005Lux@F1.6; B/W: 0Lux with LED on	Color: 0.005Lux@F1.6; B/W: 0Lux with LED on
	WDR	120dB Super WDR	120dB Super WDR	120dB Super WDR	120dB Super WDR	120dB Super WDR
Lens	Lens Iris Aperture	F1.6	F1.6	F1.6	F1.6	F1.6
Night Vision	Light Type	Dual Light	Dual Light	Dual Light	Dual Light	Dual Light
Image	Image Enhancement	ROI,BLC, HLC, 2D/3D DNR, 120dB WDR, Defog, Corridor				
	Image Settings	Rotate, Mirror, Privacy Mask, Saturation, Brightness, Contrast, Sharpness, Gain, White				
Video	Compression	H.265+/H.265/H.264				
	Main Stream	2592*1944@30fps 2560*1440@30fps	3072*2048@25fps 2560*1440@30fps 1920*1080@30fps	3840*2160@20fps 2592*1944@30fps 1920*1080@60fps	3840*2160@30fps 1920*1080@60fps	4000*3000@30fps 3840*2160@30fps
	Sub Stream	30FPS (720×480,D1, VGA,640×360,CIF)	30FPS (720×480,D1, VGA,640×360,CIF)	30FPS (720×480,D1, VGA,640×360,CIF)	30FPS (720×480,D1, VGA,640×360,CIF)	30FPS (720×480,D1, VGA,640×360,CIF)
Audio	Audio Standard	G.711-u/G.711-a				
	Audio I/O	Built-in Microphone (Speaker Optional)				
Network	Protocol	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,NTP,SMTP, RTMP				
	Onvif	Support ONVIF (Profile S)				
	P2P	Yes				
	Smart Function	Human Detection, Vehicle Deteciton, Smart Motion Detection etc				
	Language	English, Russian, German, Italian,Turkish, Polish, Korean, Japanese,Slovenian,Traditional Chinese, Simplified Chinese etc.				



Special Function



IP66



WDR



Human
Detection



Built-in
Microphone



Special Function

		4MP-GA-M4G	5MP-GA-M5S	6MP-GA-M6G	8MP-GA-M8SS	8MP-GA-M8SG
Camera	HD Resolution	4MP@30fps	5MP@30fps	6MP@25fps	8MP@20fps	8MP@30fps
	Image Sensor	1/3" GC4653	1/2.8" SONY335	1/2.7" GC5603	1/2.8" SONY415	1/2.8" SONY415
	Main Processor	SSC377D	SSC377D	SSC30KQ	SSC338Q	SSC339G
	Min. Illumination	Color: 0.005Lux@F1.6; B/W: 0Lux with LED on	Color: 0.005Lux@F1.6; B/W: 0Lux with LED on	Color: 0.005Lux@F1.6; B/W: 0Lux with LED on	Color: 0.005Lux@F1.6; B/W: 0Lux with LED on	Color: 0.005Lux@F1.6; B/W: 0Lux with LED on
	WDR	120dB Super WDR	120dB Super WDR	120dB Super WDR	120dB Super WDR	120dB Super WDR
Lens	Lens Iris Aperture	Fisheye / Binocular	Fisheye / Binocular	Fisheye / Binocular	Fisheye / Binocular	Fisheye / Binocular
Night Vision	Light Type	Infrared / Dual Light	Infrared / Dual Light	Infrared / Dual Light	Infrared / Dual Light	Infrared / Dual Light
Image	Image Enhancement	ROI,BLC, HLC, 2D/3D DNR, 120dB WDR, Defog, Corridor				
	Image Settings	Rotate, Mirror, Privacy Mask, Saturation, Brightness, Contrast, Sharpness, Gain, White				
Video	Compression	H.265+/H.265/H.264				
	Main Stream	2560*1440@30fps 2595*1944@25fps	2592*1944@30fps 2560*1440@30fps	3072*2048@25fps 2560*1440@30fps 1920*1080@30fps	3840*2160@20fps 2592*1944@30fps 1920*1080@60fps	3840*2160@30fps 1920*1080@60fps
	Sub Stream	30FPS (720×480, D1,VGA,640×360,CIF)	30FPS (720×480,D1, VGA,640×360,CIF)	30FPS (720×480,D1, VGA,640×360,CIF)	30FPS (720×480,D1, VGA,640×360,CIF)	30FPS (720×480,D1, VGA,640×360,CIF)
Audio	Audio Standard	G.711-u/G.711-a				
	Audio I/O	Built-in Microphone (Speaker Optional)				
Network	Protocol	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,NTP,SMTP, RTMP				
	Onvif	Support ONVIF (Profile S)				
	P2P	Yes				
	Smart Function	Human Detection, Vehicle Deteciton, Smart Motion Detection etc				
	Language	English, Russian, German, Italian,Turkish, Polish, Korean, Japanese,Slovenian,Traditional Chinese, Simplified Chinese etc.				



1X



20X

PTZ



IP66



PTZ



Human
Detection



Built-in
Microphone



Zoom



		2MP-GA-M2S	6MP-GA-M6S	8MP-GA-M8S	8MP-GA-M8S
Camera	HD Resolution	2MP@30fps	6MP@25fps	8MP@20fps	8MP@30fps
	Image Sensor	1/2.8" SONY307	1/2.8" SONY335	1/2.8" SONY415	1/2.8" SONY415
	Main Processor	SSC335Y	SSC30KQY	SSC338QY	SSC339G
	Min. Illumination	Color: 0.005Lux@F1.6; B/W: 0Lux with LED on	Color: 0.005Lux@F1.6; B/W: 0Lux with LED on	Color: 0.005Lux@F1.6; B/W: 0Lux with LED on	Color: 0.005Lux@F1.6; B/W: 0Lux with LED on
	WDR	120dB Super WDR	120dB Super WDR	120dB Super WDR	120dB Super WDR
Night Vision	Light Type	Infrared / Dual Light	Infrared / Dual Light	Infrared / Dual Light	Infrared / Dual Light
Image					
	Image Enhancement	ROI,BLC, HLC, 2D/3D DNR, 120dB WDR, Defog, Corridor			
	Image Settings	Rotate, Mirror, Privacy Mask, Saturation, Brightness, Contrast, Sharpness, Gain, White			
Video	Compression	H.265+/H.265/H.264			
	Main Stream	2560*1440@30fps 2595*1944@25fps	3072*2048@25fps 2560*1440@30fps 1920*1080@30fps	3840*2160@20fps 2592*1944@30fps 1920*1080@60fps	3840*2160@30fps 2592*1944@30fps 1920*1080@60fps
	Sub Stream	30FPS (720×480, D1,VGA,640×360,CIF)	30FPS (720×480,D1, VGA,640×360,CIF)	30FPS (720×480,D1, VGA,640×360,CIF)	30FPS (720×480,D1, VGA,640×360,CIF)
Audio	Audio Standard	G.711-u/G.711-a			
	Audio I/O	Built-in Microphone (Speaker Optional)			
Network	Protocol	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,NTP,SMTP, RTMP			
	Onvif	Support ONVIF (Profile S)			
	P2P	Yes			
	Smart Function	Human Detection, Vehicle Deteciton(5MP/6MP/8MP Only), Smart Motion Detection etc			
	Language	English, Russian, German, Italian,Turkish, Polish, Korean, Japanese,Slovenian,Traditional Chinese, Simplified Chinese etc.			
PTZ	Pan/Tilt Range	P:0-360° ; T:-15°-90°			
	Guard Position Scan	Support			
	Human Auto Tracking	Optional			

NVR



H.265



P2P



Human
Detection



Audio



Playback



HDMI



POE NVR

GA-N1210H1-P8	GU-N8016H1S-P8	GU-N8016H2S-P16	GU-NM8016H1S-P8
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Video	Input	8CH		16CH		16CH		16CH	
	Output	1x VGA,1x HDMI		1 VGA,1 HD		1 VGA,1 HD		1 VGA,1 HD	
Audio	Input	IPC Input		IPC Input		IPC Input		IPC Input	
	Output	1 Port RCA		1 Port RCA		1 Port RCA		1 Port RCA	
Alarm	Input	N/A		N/A		4		N/A	
	Output	N/A		N/A		2		N/A	
Display	HD Output	12MP(4000*3000) 4K(3840*2160)/30Hz,1920*1080/60Hz,1280*1024/60Hz,1024*768/60Hz							
Recording	Resolution	12MP(4000*3000)	4k(3840*2160),5MP(2592*1944),4MP2688*1520/2560*140),3MP(2048*1536),1080P1920*1080),960P1280*960),720P(1280*720),01(720*576/720* 480)						
	Record Rate	1 x 12MP@25fps, 2 x 4K@25fps, 4 x 5MP@25fps, 8 x 720P@30fps		1 x 4K@30fps, 2 x 4MP@30fps, 4 x 2MP@30fps,8 x 720P@30fps, 16 x D1		1 x 4K@30fps,2 x 4MP@30fps, 4 x 2MP@30fps,8 x 720P@30fps, 16 x D1		1 x 4K@30fps,2 x 4MP@30fps, 4 x 2MP@30fps,8 x 720P@30fps, 16 x D1	
Playback & Backup	Local Sync Playback	1 x 12MP@30fps,1 x 4K@30fps, 4 x 4MP@30fps, 8 x D1@30fps		1x 4K@30fps,1x 5MP@25fps, 2x 4MP@25fps,4x 2MP@30fps		1x 4K@30fps,1x 5MP@25fps, 2x 4MP@25fps,4x 2MP@30fps		1x 4K@30fps,1x 5MP@25fps, 2x 4MP@25fps,4x 2MP@30fps	
	Decode Capability	4CH 1080P@30fps		4CH 1080P@30fps		4CH 1080P@30fps		4CH 1080P@30fps	
Network	Interface	8 * RJ45 10/100Mbps(POE)		8 * RJ45 10/100Mbps(POE)		16 * RJ45 10/100Mbps(POE)		8 * RJ45 10/100Mbps(POE)	
	Incoming Bandwidth	80MB		64MB		160MB		64MB	
Storage	Interface Type	1 SATA Up to 8TB		1 SATA Up to 8TB		2 SATA (8TB each)		1 SATA Up to 8TB	
	USB Interface	2 USB 2.0		2 USB 2.0		2 USB 2.0		2 USB 2.0	
	RS485	N/A		N/A		N/A		N/A	
Screen	Monitor size	N/A		N/A		N/A		11inch TFT EDP	

Normal NVR



		GU-N8016H2S	GU-N5032H2S	GU-N8032H2S	GU-N1232H2	GU-N8064H8S	GU-N12128H24
Video	Input	16CH	32CH	32CH	32CH	64CH	128CH
	Output	1 VGA,1 HD	1 VGA,1 HD	1 VGA,1 HD	1 VGA,1 HD	1 VGA,1 HD	1 VGA,1 HD
Audio	Input	IPC Input	IPC Input	IPC Input	IPC Input	IPC Input	IPC Input
	Output	1 Port RCA	1 Port RCA	1 Port RCA	1 Port RCA	1 Port RCA	1 Port RCA
Alarm	Sensor Input	4	N/A	N/A	4	16	24
	Output	1	N/A	N/A	1	4	8
Display	HD Output	Resolution:12MP(400*3000)/30Hz,4K(3840*2160)/30H2,1920*1080/60Hz,1280*1024/60Hz,1024*768/60HZ					
Recording	Resolution	12MP(400*3000,4K(3840*2160).5MP(2592*1944)4MP2688M520/2560*40).3MP(2048M536)1080P1920*1080,.960P1280*960).720P(1280*720)01(720*576/720* 480)					
	Record Rate	1 x 4K@30fps, 2 x 4MP@30fps, 4 x 2MP@30fps, 8 x 720P@30fps, 16 x D1	1x 5MP@30, 4 x 2MP@30, 8 x 720P@30,16 x D1	2 x 4K@30, 4 x 4MP@30, 8 x 2MP@30,16 x 720P@30, 32 x D1	1 x12MP@30,2 x 4K@30, 3 x 5MP@30, 4 x 2MP@30, 8 x 720P@30,16 x D1	4 x 4K@30fps, 8 x 4MP@25fps, 16x 2MP@30fps, 32 x 720P@30fps, 64 x D1	4 x 12MP@20, 5 x 4K@30, 20 x 2MP@30, 24 x 2MP@25, 40 x 960P@25, 45 x 720P@30, 54 x 720P@25, 96 x D1
Playback& Backup	Local Sync Playback	1x 5MP@30fps, 4x 2MP@30fps	1 x 5MP@30, 4 x 2MP@30	1 x12MP@30, 2 x 4K@30, 3 x 5MP@30, 4 x 4MP@30, 5 x 3MP@30,8 x 2MP@30	1 x12MP@30,2 x 4K@30, 3 x 5MP@30, 4 x 2MP@30, 8 x 720P@30,16 x D1	4 x 4K@30fps, 8 x 4MP@25fps, 16x 2MP@30fps, 32 x 720P@30fps, 64 x D1	4 x 12MP@20fps, 5x 4K@30fp 24 x 2MP@30fps, 40 x 960P@30fps, 54 x 720P@30fps, 96 x D1
	Decode Capability	4CH 1080P@30fps	4CH 1080P@30fps	4CH 1080P@30fps	4CH 1080P@30fps	4CH 1080P@30fps	4CH 1080P@30fps
Network	Interface	1 * RJ45 10/100Mbps	1 * RJ45 10/100Mbps	1 * RJ45 10/100Mbps	1 * RJ45 10/100Mbps	2 * RJ45 10/100/1000Mbps	4 * RJ45 10/100/1000Mbps
	Incoming Bandwidth	112MB	112MB	160MB	160MB	256MB	768MB
Storage	Interface Type	2 SATA (8TB each)	2 SATA (8TB each)	2 SATA (8TB each)	2 SATA (8TB each)	8 SATA (8TB each)	24 SATA (8TB each)
	USB Interface	2 USB 2.0	2 USB 2.0	2 USB 2.0	2 USB 2.0	2 USB 2.0	2 USB 2.0
	RS485	N/A	N/A	N/A	N/A	1	1

X SERIES



Full Color



Infrared



Dual Light



Special
Function



PTZ



NVR

FULL COLOR



IP66



Face
Detection



POE



Human
Detection



Built-in
Microphone



Full-Color

		6MP-GX-M6S	6MP-GX-M6X	8MP-GX-M8C	8MP-GX-M8S	8MP-GX-M8X
Camera	HD Resolution	6MP@20fps	6MP@20fps	8MP@15fps	8MP@18fps	8MP@20fps
	Image Sensor	1/2.8" SONY335	1/1.8" A8-SC8240	1/2.7" SC8239	1/2.8" SONY415	1/1.8" A8-SC8240
	Main Processor	GK7205V300	GK7205V300	NT98566	NT98566	AX620U
	Min. Illumination	Color: 0.005Lux@F1.0; B/W: 0Lux with LED on	Color: 0.001Lux@F1.0; B/W: 0Lux with LED on	Color: 0.01Lux@F1.0; B/W: 0Lux with LED on	Color: 0.005Lux@F1.0; B/W: 0Lux with LED on	Color: 0.0001Lux@F1.0; B/W: 0Lux with LED on
	WDR	120dB Super WDR	120dB Super WDR	120dB Super WDR	120dB Super WDR	120dB Super WDR
Lens	Lens Iris Aperture	F1.0	F1.0	F1.0	F1.0	F1.0
Night Vision	Light Type	Full Color	Full Color	Full Color	Full Color	Full Color
Image	Image Enhancement	ROI,BLC, HLC, 2D/3D DNR, 120dB WDR, Defog, Corridor				
	Image Settings	Rotate, Mirror, Privacy Mask, Saturation, Brightness, Contrast, Sharpness, Gain, White Balance adjustable by client software or web browser				
Video	Compression	H.265+/H.265/H.264				
	Main Stream	20FPS(3072×2048), 25FPS (2952*1944, 2560×1440,2304×1296, 1920×1080,1280×720)	20FPS(3072×2048), 25FPS (2952*1944, 2560×1440,2304×1296, 1920×1080,1280×720)	15FPS(3840*2160), 25FPS (2880*1616,2560×1440, 2304×1296,1920×1080,1280×720)	18FPS(3840*2160), 25FPS (2880*1616,2560×1440, 2304×1296,1920×1080,1280×720)	20FPS(3840*2160), 25FPS (2880*1616,2560×1440, 2304×1296,1920×1080,1280×720)
	Sub Stream	25FPS (720×480,D1, VGA,640×360,CIF)	25FPS (720×480,D1, VGA,640×360,CIF)	25FPS (720×480,D1, VGA,640×360,CIF)	25FPS (720×480,D1, VGA,640×360,CIF)	25FPS (720×480,D1, VGA,640×360,CIF)
Audio	Audio Standard	G.711-u/G.711-a				
	Audio I/O	Built-in Microphone (Speaker Optional)				
Network	Protocol	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,NTP,SMTP, RTMP				
	Onvif	Support ONVIF (Profile S)				
	P2P	Yes				
	Smart Function	Human Detection, Vehicle Detection(8MP), Face Recognition(Based on XM NVR),Intrusion Detetion, Line Cross Detetion,Motion Detection etc				
	Language	English, Russian, German, Italian,Turkish, Polish, Korean, Japanese,Slovenian,Traditional Chinese, Simplified Chinese etc.				



Infrared



P2P



Face
Detection



Human
Detection



Built-in
Microphone

Infrared

		4MP-GX-M4C	5MP-GX-M5C	6MP-GX-M6S	8MP-GX-M8C	8MP-GX-M8S
Camera	HD Resolution	4MP@18fps	5MP@25fps	6MP@20fps	8MP@15fps	8MP@18fps
	Image Sensor	1/2.8" SC5239S	1/2.8" SC5239S	1/2.8" SONY335	1/2.7" SC8239	1/2.8" SONY415
	Main Processor	GK7205V210	GK7205V300	GK7205V300	NT98566	NT98566
	Min. Illumination	Color: 0.01Lux@F1.6; B/W: 0Lux with LED on	Color: 0.01Lux@F1.6; B/W: 0Lux with LED on	Color: 0.005Lux@F1.6; B/W: 0Lux with LED on	Color: 0.01Lux@F1.6; B/W: 0Lux with LED on	Color: 0.005Lux@F1.6; B/W: 0Lux with LED on
	WDR	120dB Super WDR	120dB Super WDR	120dB Super WDR	120dB Super WDR	120dB Super WDR
Lens	Lens Iris Aperture	F1.6	F1.6	F1.6	F1.6	F1.6
Night Vision	Light Type	Infrared	Infrared	Infrared	Infrared	Infrared
Image	Image Enhancement	ROI,BLC, HLC, 2D/3D DNR, 120dB WDR, Defog, Corridor				
	Image Settings	Rotate, Mirror, Privacy Mask, Saturation, Brightness, Contrast, Sharpness, Gain, White				
Video	Compression	H.265+/H.265/H.264				
	Main Stream	18FPS (2560×1440), 20FPS(2304×1296), 25FPS(1920×1080,1280×720)	25FPS (2880*1616, 2560×1440,2304×1296, 1920×1080,1280×720)	20FPS(3072×2048), 25FPS (2952*1944, 2560×1440,2304×1296, 1920×1080,1280×720)	15FPS(3840*2160), 25FPS (2880*1616,2560×1440, 2304×1296,1920×1080,1280×720)	18FPS(3840*2160), 25FPS (2880*1616,2560×1440, 2304×1296,1920×1080,1280×720)
	Sub Stream	25FPS (720×480, D1,VGA,640×360,CIF)	25FPS (720×480,D1, VGA,640×360,CIF)	25FPS (720×480,D1, VGA,640×360,CIF)	25FPS (720×480,D1, VGA,640×360,CIF)	25FPS (720×480,D1, VGA,640×360,CIF)
Audio	Audio Standard	G.711-u/G.711-a				
	Audio I/O	Built-in Microphone (Speaker Optional)				
Network	Protocol	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,NTP,SMTP, RTMP				
	Onvif	Support ONVIF (Profile S)				
	P2P	Yes				
	Smart Function	Human Detection, Vehicle Detection(8MP), Face Recognition(Based on XM NVR),Intrusion Detetion, Line Cross Detetion,Motion Detection etc				
	Language	English, Russian, German, Italian,Turkish, Polish, Korean, Japanese,Slovenian,Traditional Chinese, Simplified Chinese etc.				



Dual Light



Red&Blue
Warning Lights



Face
Detection



Human
Detection



Two-way
Audio



Dual Light

		4MP-GX-M4C	5MP-GX-M5C	6MP-GX-M6S	8MP-GX-M8C	8MP-GX-M8S
Camera	HD Resolution	4MP@18fps	5MP@25fps	6MP@20fps	8MP@15fps	8MP@18fps
	Image Sensor	1/2.8" SC5239S	1/2.8" SC5239S	1/2.8" SONY335	1/2.7" SC8239	1/2.8" SONY415
	Main Processor	GK7205V210	GK7205V300	GK7205V300	NT98566	NT98566
	Min. Illumination	Color: 0.01Lux@F1.6; B/W: 0Lux with LED on	Color: 0.01Lux@F1.6; B/W: 0Lux with LED on	Color: 0.005Lux@F1.6; B/W: 0Lux with LED on	Color: 0.01Lux@F1.6; B/W: 0Lux with LED on	Color: 0.005Lux@F1.6; B/W: 0Lux with LED on
	WDR	120dB Super WDR	120dB Super WDR	120dB Super WDR	120dB Super WDR	120dB Super WDR
Lens	Lens Iris Aperture	F1.6	F1.6	F1.6	F1.6	F1.6
Night Vision	Light Type	Dual Light	Dual Light	Dual Light	Dual Light	Dual Light
Image	Image Enhancement	ROI,BLC, HLC, 2D/3D DNR, 120dB WDR, Defog, Corridor				
	Image Settings	Rotate, Mirror, Privacy Mask, Saturation, Brightness, Contrast, Sharpness, Gain, White				
Video	Compression	H.265+/H.265/H.264				
	Main Stream	18FPS (2560×1440), 20FPS(2304×1296), 25FPS(1920×1080,1280×720)	25FPS (2880*1616, 2560×1440,2304×1296, 1920×1080,1280×720)	20FPS(3072×2048), 25FPS (2952*1944, 2560×1440,2304×1296, 1920×1080,1280×720)	15FPS(3840*2160), 25FPS (2880*1616,2560×1440, 2304×1296,1920×1080,1280×720)	18FPS(3840*2160), 25FPS (2880*1616,2560×1440, 2304×1296,1920×1080,1280×720)
	Sub Stream	25FPS (720×480, D1,VGA,640×360,CIF)	25FPS (720×480,D1, VGA,640×360,CIF)	25FPS (720×480,D1, VGA,640×360,CIF)	25FPS (720×480,D1, VGA,640×360,CIF)	25FPS (720×480,D1, VGA,640×360,CIF)
Audio	Audio Standard	G.711-u/G.711-a				
	Audio I/O	Built-in Microphone (Speaker Optional)				
Network	Protocol	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,NTP,SMTP, RTMP				
	Onvif	Support ONVIF (Profile S)				
	P2P	Yes				
	Smart Function	Human Detection, Vehicle Detectioon(8MP), Face Recognition(Based on XM NVR),Intrusion Detetion, Line Cross Detetion,Motion Detection etc				
	Language	English, Russian, German, Italian,Turkish, Polish, Korean, Japanese,Slovenian,Traditional Chinese, Simplified Chinese etc.				



PTZ



PTZ



P2P



Human
Detection



Audio



IP66



POE

		5MP-GX-M5C	6MP-GX-M6S	8MP-GX-M8C	8MP-GX-M8S
Camera	HD Resolution	5MP@25fps	6MP@25fps	8MP@15fps	8MP@30fps
	Image Sensor	1/2.8" SC5239	1/2.8" SONY335	1/2.7" SC8239	1/2.8" SONY415
	Main Processor	GK7605V100	SSC30KQY	NT98566	SSC338QY
	Min. Illumination	Color: 0.005Lux@F1.6; B/W: 0Lux with LED on	Color: 0.005Lux@F1.6; B/W: 0Lux with LED on	Color: 0.005Lux@F1.6; B/W: 0Lux with LED on	Color: 0.005Lux@F1.6; B/W: 0Lux with LED on
	WDR	120dB Super WDR	120dB Super WDR	120dB Super WDR	120dB Super WDR
Night Vision	Light Type	Infrared / Dual Light	Infrared / Dual Light	Infrared / Dual Light	Infrared / Dual Light
Image					
	Image Enhancement	ROI,BLC, HLC, 2D/3D DNR, 120dB WDR, Defog, Corridor			
	Image Settings	Rotate, Mirror, Privacy Mask, Saturation, Brightness, Contrast, Sharpness, Gain, White			
Video	Compression	H.265+/H.265/H.264			
	Main Stream	25FPS(2880×1616,2560×1440, 2304×1296,2048×1536, 1920×1080,960P,720P,D1)	25FPS(3072×2048),30FPS(2592×1944, 2560×1440,2304×1296,2048×1536, 1920×1080,960P,720P,D1)	15FPS(3840×2160), 25FPS(2880×1616,2560×1440, 2304×1296,2048×1536,1920×1080)	30FPS(3840×2160), 30FPS(2880×1616,2560×1440, 2304×1296,2048×1536,1920×1080)
	Sub Stream	25FPS (720×480,D1,VGA,640×360)	25FPS (720×480,D1,VGA,640×360)	25FPS (720×480,D1,VGA,640×360)	25FPS (720×480,D1,VGA,640×360)
Audio	Audio Standard	G.711-u/G.711-a			
	Audio I/O	Built-in Microphone (Speaker Optional)			
Network	Protocol	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,NTP,SMTP, RTMP			
	Onvif	Support ONVIF (Profile S)			
	P2P	Yes			
	Smart Function	Human Detection, Intrusion Detetion, Line Cross Detetion,Motion Detection etc			
	Language	English, Russian, German, Italian,Turkish, Polish, Korean, Japanese,Slovenian,Traditional Chinese, Simplified Chinese etc.			
PTZ	Pan/Tilt Range	P:0-360° ; T:-15°-90°			
	Guard Position Scan	Support			
	Human Auto Tracking	Optional			

NVR



H.265



P2P



Human
Detection



Audio



Playback



HDMI



GX-N8016H1-P8



GX-NM8010H1-P8



GX-N8016H1-P16



GX-N8016H2-P16



Video	Input	16CH	10CH	16CH	16CH
	Output	1 VGA,1 HD	1 VGA,1 HD	1 VGA,1 HD	1 VGA,1 HD
Audio	Input	IPC Input	IPC Input	IPC Input	IPC Input
	Output	1 Port RCA	1 Port RCA	1 Port RCA	1 Port RCA
Alarm	Sensor Input	N/A	N/A	N/A	4
	Output	N/A	N/A	N/A	1
Display	HD Output	Resolution:4K(3840*2160)/30Hz,1920*1080/60Hz,1280*1024/60Hz,1024*768/60Hz			
Recording	Resolution	4k(3840*2160),5MP(2592*1944),4MP2688*1520/2560*140),3MP(2048*1536),1080P1920*1080),960P1280*960),720P(1280*720),01(720*576/720* 480)			
	Record Rate	4K@1x30fps,5MP@1*25fps,4MP@2x25fps,3MP@4x25fps,1080P@4*25fps,960P@4x 25fps,720P@8* 25fps,D1@16*25fps	4K@1x30fps,5MP@1*25fps,4MP@2x25fps,3MP@4x25fps,1080P@4*25fps,960P@4x 25fps,720P@8* 25fps,D1@16*25fps	4K@1x30fps,5MP@1*25fps,4MP@2x25fps,3MP@4x25fps,1080P@4*25fps,960P@4x 25fps,720P@8* 25fps,D1@16*25fps	4K@1x30fps,5MP@1*25fps,4MP@2x25fps,3MP@4x25fps,1080P@4*25fps,960P@4x 25fps,720P@8* 25fps,D1@16*25fps
Playback & Backup	Local Sync Playback	1 x 4K@30fps, 2 x 4MP@25fps, 4 x 2MP@25fps, 8 x 720P@25fps, 9 x D1@25fps	1 x 4K@30fps, 2 x 4MP@25fps, 4 x 2MP@25fps, 8 x 720P@25fps, 9 x D1@25fps	1 x 4K@30,4 x 4MP@30, 5 x 3MP@30, 8 x 2MP@30, 16 x 720P@30	1 x12MP@30,2 x 4K@30, 2 x 4MP@30, 3 x 3MP@25, 4 x 2MP@30, 8 x 720P@30, 16 x D1
	Decode Capability	4K (1) /5M (1+1) / 4M(2)/3M (2+1) /1080P (4)	4CH 1080P@30fps	4CH 1080P@30fps	4CH 1080P@30fps
Network	Interface	8 * RJ45 10/100Mbps(POE)	8 * RJ45 10/100Mbps(POE)	16 * RJ45 10/100Mbps(POE)	16 * RJ45 10/100Mbps(POE)
	Incoming Bandwidth	72MB	72MB	72MB	72MB
Storage	Interface Type	1 SATA Up to 8TB	1 SATA Up to 8TB	1 SATA Up to 8TB	2 SATA Up to 8TB
	USB Interface	2 USB 2.0	2 USB 2.0	2 USB 2.0	2 USB 2.0
	RS485	N/A	N/A	N/A	N/A
Screen	Monitor size	N/A	11.6inch	N/A	N/A

Normal NVR



		GX-N8010H1	GX-N8016H1	GX-N8032H2	GX-N8064H8
Video	Input	10CH	16CH	32CH	64CH
	Output	1 VGA,1 HD	1 VGA,1 HD	1 VGA,1 HD	1 VGA,1 HD
Audio	Input	IPC Input	IPC Input	IPC Input	IPC Input
	Output	1 Port RCA	1 Port RCA	1 Port RCA	1 Port RCA
Alarm	Sensor Input	N/A	N/A	N/A	16
	Output	N/A	N/A	N/A	4
Display	HD Output	Resolution:4K(3840*2160)/30Hz,1920*1080/60Hz,1280*1024/60Hz,1024*768/60Hz			
Recording	Resolution	4k(3840*2160),5MP(2592*1944),4MP(2688*1520/2560*140),3MP(2048*1536),1080P(1920*1080),960P(1280*960),720P(1280*720),01(720*576/720* 480)			
	Record Rate	4K@1x30fps,5MP@1*25fps,4MP@2x25fps,3MP@4x25fps,1080P@4*25fps,960P@4x 25fps,720P@8* 25fps,D1@16*25fps	4K@1x30fps,5MP@1*25fps,4MP@2x25fps,3MP@4x25fps,1080P@4*25fps,960P@4x 25fps,720P@8* 25fps,D1@16*25fps	4K@2x12fps,5MP@3*20fps,4MP@4x20fps,3MP@4x20fps,1080P@8*25fps,960P@8x 25fps,720P@8* 25fps,D1@16*25fps	4K@2x12fps,5MP@4*20fps,4MP@8x20fps,3MP@8x20fps,1080P@8*20fps,960P@16x 25fps,720P@32* 25fps,D1@64*25fps
Playback & Backup	Local Sync Playback	1 x 4K@30, 4 x 5MP@25, 4 x 4MP@25, 4 x 3MP@25, 4x 2MP@30, 8 x 720P@30	1 x12MP@30, 2 x 4K@30, 3 x 5MP@30, 4 x 4MP@30, 5 x 3MP@30,8 x 2MP@30	1 x 4K@30,4 x 4MP@30, 5 x 3MP@30, 8 x 2MP@30, 16 x 720P@30	1 x12MP@30,2 x 4K@30, 2 x 4MP@30, 3 x 3MP@25, 4 x 2MP@30, 8 x 720P@30, 16 x D1
	Decode Capability	4CH 1080P@30fps	4CH 1080P@30fps	4CH 1080P@30fps	4CH 1080P@30fps
Network	Interface	1 * RJ45 10/100Mbps	1 * RJ45 10/100Mbps	1 * RJ45 10/100Mbps	1 * RJ45 10/100Mbps
	Incoming Bandwidth	72MB	72MB	240MB	512MB
Storage	Interface Type	1 SATA Up to 8TB	1 SATA Up to 8TB	2 SATA Up to 8TB	8 SATA Up to 8TB
	USB Interface	2 USB 2.0	2 USB 2.0	2 USB 2.0	2 USB 2.0
	RS485	N/A	N/A	N/A	N/A

CAMERA SYSTEM



POE Camera Kits



Wifi Camera Kits

POE Camera Kits



H.265



HDMI



Human
Detection



P2P



Playback



4CH 8CH 5MP/6MP/8MP

XMeye Pro



4CH 8CH 5MP/6MP/8MP

XMeye Pro



16CH 5MP/6MP/8MP

XMeye Pro



16CH 5MP/6MP/8MP

XMeye Pro



4CH 8CH 5MP/6MP/8MP

XMeye Pro



4CH 8CH 5MP/6MP/8MP

GuardViewer



4CH 8CH 5MP/6MP/8MP

GuardViewer



16CH 5MP/6MP/8MP

GuardViewer



16CH 5MP/6MP/8MP

GuardViewer



4CH 8CH 5MP/6MP/8MP

GuardViewer

Wifi

Camera Kits



H.265



Two
Way Audio



Human
Detection



P2P



Playback



4CH

8CH

5MP



HOME SECURITY CAMERA

▼
WIFI
IP Camera

▼
4G/5G
Camera

▼
Battery
Camera



Wifi



Temperature
Humidity



Lullaby



Baby
Monitor



Type-C
DC 5V



Y1



Wifi



Baby
Monitor



TF Card
Slot



Human
Detection



Type-C
DC 5V



Y2



WI-FI IP Camera



Solar



Two-way
Audio



TF Card
Slot



Battery



Human
Detection



SIM



G1

4G IP Camera

Battery Camera





3MP Y1 GCLink



2MP Y3 GCLink



4MP C1 GCLink



4MP C4 GCLink

WIFI IP Camera



3MP R2 ICSee



F2 4MP+4MP ICSee



P3 3MP+3MP ICSee



P9 3MP+3MP+3MP ICSee

4G/5G Camera

Battery Camera



3MP G1 GCLink



5MP L1 GCLink



3MP L2 GCLink



3MP M3 GCLink



5MP M5 GCLink

ACCESSORIES



POE Switch



TF Card



CCTV
Brackets



HDD

POE Switch



GC-B42A



GC-Q82A



GC-Q821B



GC-Q1621A



GC-B2421A

TF Card



GC-TF32G



GC-TF64G



GC-TF128G

CCTV
Brackets



S-B310



S-H58



S-B210



S-A8209 / S-C8106

HDD





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