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- Box Camera
- Ultra Box Camera / Target Box Camera
- Fixed IP Dome / Target Fixed IP Dome
- Mini Fixed Dome / Mini Fixed Rugged Dome / Target Mini Fixed Dome / Target Mini Fixed Rugged Dome / Target Eyeball Dome
- Cube Camera / Advanced Cube Camera
- Fisheye / Target Fisheye
- PT / PTZ Camera
- Pinhole Camera
- Virtual Reality Camera











### Part II. Comparison of GV-IP Cameras ..... 7











- IR Arctic Box Camera
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- IP Speed Dome
- Panoramic PTZ IP Camera
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## Part I. Comparison of GV-IP Cameras

	Box Camera	Ultra Box Camera / Target Box Camera	Fixed IP Dome / Target Fixed IP Dome	Mini Fixed Dome / Mini Fixed Rugged Dome / Target Mini Fixed Dome / Target Mini Fixed Rugged Dome / Target Eyeball Dome		Cube Camera / Advanced Cube Camera	Fisheye / Target Fisheye	PT / PTZ Camera	Pinhole Camera	Virtual Reality Camera
Models										
Features										
<b>Wide Dynamic Range Pro (WDR Pro)</b>	GV-BX2700 Series GV-BX4700 Series GV-BX2700-FD GV-BX4700-FD GV-BX8700-FD	N/A	GV-FD2400 GV-FD2410 GV-EFD3101 GV-MD8710-FD	GV-MFD3401 Series GV-MFD2700 Series GV-MFD4700 Series GV-MDR3400 Series GV-EFD2700 Series GV-EFD4700 Series	GV-EBD4700 / 4711 / 8711 GV-EDR2700 Series GV-EDR4700 Series GV-TDR2700	N/A	GV-EFER3700 / 3700-W	N/A	N/A	N/A
<b>Wide Dynamic Range (WDR)</b>	GV-BX1200 Series GV-BX5700 Series GV-BX12201	GV-EBX2100 Series	GV-FD1200 GV-FD1210 GV-FD2400 GV-FD2410 GV-FD3410 GV-EFD2101 GV-EFD5101	GV-ADR2701 / 4701 GV-MFD3401 Series GV-MFD5301 Series	GV-MDR3400 Series GV-EFD1100 Series GV-EDR1100 Series GV-EBD2702	GV-CB120 GV-CA120 GV-CA220 GV-CAW120 GV-CAW220	GV-FE5302 GV-FER5700 GV-UNFE2503		GV-UNP2500	GV-VR360
<b>Defog</b>	GV-BX1200 Series GV-BX2700 Series GV-BX4700 Series GV-BX5700 Series GV-BX12201 GV-BX2700-FD GV-BX4700-FD GV-BX8700-FD	GV-EBX2100 Series	GV-FD1200 GV-FD1210 GV-FD2400 GV-FD2410 GV-FD3410 GV-EFD2101 GV-EFD3101 GV-EFD5101 GV-MD8710-FD	GV-ADR2701 / 4701 GV-MFD2700 Series GV-MFD3401 Series GV-MFD4700 Series GV-MFD5301 Series GV-TDR2700	GV-MDR3400 Series GV-EFD1100 Series GV-EFD2700 Series GV-EFD4700 Series GV-EDR1100 Series GV-EBD2702 / 4700 / 4711 / 8711 GV-EDR2700 Series GV-EDR4700 Series	GV-CB120 GV-CA120 GV-CA220 GV-CAW120 GV-CAW220	GV-FE5302 GV-FER5700 GV-UNFE2503 GV-EFER3700 / 3700-W		GV-UNP2500	GV-VR360
<b>3D noise reduction</b>	GV-BX2700 Series GV-BX4700 Series GV-BX5700 Series GV-BX2700-FD GV-BX4700-FD GV-BX8700-FD	N/A	GV-MD8710-FD	GV-ADR2701 / 4701 GV-MFD2700 Series GV-MFD4700 Series GV-TDR2700	GV-EFD2700 Series GV-EFD4700 Series GV-EBD2702 / 4700 / 4711 / 8711 GV-EDR2700 Series GV-EDR4700 Series	N/A	GV-FER5700 GV-UNFE2503 GV-EFER3700 / 3700-W	N/A	GV-UNP2500	N/A
<b>2D noise reduction</b>	GV-BX1200 Series GV-BX12201		GV-FD1200 GV-FD1210 GV-FD2400 GV-FD2410	GV-MFD3401 Series GV-MFD5301 Series GV-MDR3400 Series		GV-CB120 GV-CA120 GV-CA220 GV-CAW120 GV-CAW220	GV-FE5302 GV-FER12203	N/A	N/A	GV-VR360
<b>Smart streaming</b>	GV-BX2700 Series GV-BX4700 Series GV-BX5700 Series GV-BX2700-FD GV-BX4700-FD GV-BX8700-FD	N/A	GV-MD8710-FD	GV-MFD2700 Series GV-MFD4700 Series GV-EFD2700 Series GV-EFD4700 Series GV-EDR2700 Series GV-EDR4700 Series		N/A	GV-FER5700 GV-EFER3700 / 3700-W	N/A	N/A	N/A
<b>360° and 180° panorama view</b>	N/A	N/A	N/A	N/A		N/A	GV-FE5302 GV-FER5700 GV-FER12203 GV-UNFE2503 GV-EFER3700 / 3700-W	N/A	N/A	N/A
<b>Orbit view</b>	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	GV-VR360
<b>Panorama PTZ</b>	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A
<b>H.265</b>	GV-BX2700 Series GV-BX4700 Series GV-BX5700 Series GV-BX2700-FD GV-BX4700-FD GV-BX8700-FD	N/A	GV-MD8710-FD	GV-ADR2701 / 4701 GV-MFD2700 Series GV-MFD4700 Series GV-EFD2700 Series GV-EDR2700 Series GV-EDR4700 Series	GV-EFD4700 Series GV-EBD2702 / 4700 / 4711 / 8711 GV-EDR2700 Series GV-EDR4700 Series	N/A	GV-FER5700 GV-EFER3700 / 3700-W	N/A	N/A	GV-VR360








	Box Camera	Ultra Box Camera / Target Box Camera	Fixed IP Dome / Target Fixed IP Dome	Mini Fixed Dome / Mini Fixed Rugged Dome / Target Mini Fixed Dome / Target Mini Fixed Rugged Dome / Target Eyeball Dome	Cube Camera / Advanced Cube Camera	Fisheye / Target Fisheye	PT / PTZ Camera	Pinhole Camera	Virtual Reality Camera
<b>Models</b>				 					
<b>Features</b>									
<b>Varifocal lens</b>	GV-BX12201 GV-BX1200-3V GV-BX2700-3V GV-BX4700-3V GV-BX5700-3V GV-BX2700-FD GV-BX4700-FD GV-BX8700-FD	N/A	GV-FD1200 GV-EFD2101 GV-EFD3101 GV-EFD5101	N/A	N/A	N/A	N/A	N/A	N/A
<b>Motorized Varifocal Lens</b>	N/A	N/A	GV-FD1210 GV-FD2410 GV-MD8710-FD	GV-EBD4711 / 8711	N/A	N/A	N/A	N/A	N/A
<b>Optical zoom</b>	N/A	N/A	GV-FD1210 (3X) GV-FD2410 (3X) GV-MD8710-FD (2X)	GV-EBD4711 (4.4X) GV-EBD8711 (4.3X)	N/A	N/A		N/A	N/A
<b>Replaceable lens</b>	GV-BX1200 Series GV-BX2700 Series GV-BX12201	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Wide FOV (over 90°)</b>	GV-BX2700 Series GV-BX4700-8F GV-BX5700-8F GV-BX12201 GV-BX2700-FD GV-BX8700-FD	GV-EBX2100-0F	GV-MD8710-FD GV-EFD2101 GV-EFD3101 GV-EFD5101	GV-ADR2701 / 4701 GV-MFD2700-0F GV-MFD2700-6F GV-MFD3401-4F GV-MFD4700-0F GV-MFD4700-6F GV-MFD5301-0F GV-EFD1100-0F GV-EFD2700-0F GV-EFD4700-0F GV-EDR1100-0F GV-EBD2702 / 4700 / 4711 / 8711 GV-EDR2700-0F GV-EDR4700-0F GV-TDR2700	N/A	GV-FE5302 GV-FER5700 GV-FER12203 GV-UNFE2503 GV-EFER3700 / 3700-W	N/A	N/A	GV-VR360
<b>P-Iris</b>	GV-BX2700-3V GV-BX4700-3V GV-BX5700-3V GV-BX2700-FD GV-BX4700-FD GV-BX8700-FD	N/A	GV-EFD2101 GV-EFD3101 GV-EFD5101 GV-MD8710-FD	N/A	N/A	N/A	N/A	N/A	N/A
<b>Low Lux</b>	GV-BX1200 Series GV-BX5700 Series GV-BX12201 GV-BX8700-FD	GV-EBX2100 Series	GV-FD1200 GV-FD1210 GV-EFD5101 GV-MD8710-FD	GV-ADR2701 / 4701 GV-EFD1100 Series GV-EDR1100 Series GV-EBD2702 / 4700 / 4711 GV-TDR2700	N/A	GV-FER5700 GV-FER12203	N/A	N/A	GV-VR360
<b>Super Low Lux</b>	GV-BX2700 Series GV-BX4700 Series GV-BX2700-FD GV-BX4700-FD	N/A	GV-EFD2101 GV-EFD3101	GV-MFD2700 Series GV-MFD4700 Series GV-EFD2700 Series GV-EFD4700 Series GV-EDR2700 Series GV-EDR4700 Series GV-EBD8711	N/A	GV-UNFE2503 GV-EFER3700 / 3700-W	N/A	GV-UNP2500	N/A








	Box Camera	Ultra Box Camera / Target Box Camera	Fixed IP Dome / Target Fixed IP Dome	Mini Fixed Dome / Mini Fixed Rugged Dome / Target Mini Fixed Dome / Target Mini Fixed Rugged Dome / Target Eyeball Dome	Cube Camera / Advanced Cube Camera	Fisheye	PT / PTZ Camera	Pinhole Camera	Virtual Reality Camera	
<b>Models</b>				 						
<b>Features</b>										
<b>Day / Night</b>	GV-BX1200 Series GV-BX2700 Series GV-BX4700 Series GV-BX5700 Series GV-BX12201 GV-BX2700-FD GV-BX4700-FD GV-BX8700-FD	GV-EBX2100 Series	GV-FD1200 GV-FD1210 GV-FD2400 GV-FD2410	GV-EFD2101 GV-EFD3101 GV-EFD5101 GV-MD8710-FD	GV-ADR2701 / 4701 GV-MFD2700 Series GV-MFD4700 Series GV-EFD1100 Series GV-EFD2700 Series GV-EFD4700 Series GV-EDR1100 Series GV-EBD2702 / 4700 / 4711 / 8711 GV-EDR2700 Series GV-EDR4700 Series GV-TDR2700	N/A	GV-FE5302 GV-FER5700 GV-FER12203 GV-UNFE2503 GV-EFER3700 / 3700-W	GV-PT110D	N/A	GV-VR360
	GV-BX2700-3V GV-BX4700-3V GV-BX5700-3V GV-BX12201	GV-EBX2100 Series	GV-FD1200 GV-FD1210 GV-FD2400 GV-FD2410	GV-EFD2101 GV-EFD3101 GV-EFD5101 GV-MD8710-FD	GV-ADR2701 / 4701 GV-MFD2700 Series GV-MFD4700 Series GV-EFD1100 Series GV-EFD2700 Series GV-EFD4700 Series GV-EDR1100 Series GV-EBD2702 / 4700 / 4711 / 8711 GV-EDR2700 Series GV-EDR4700 Series GV-TDR2700	N/A	GV-FER5700 GV-FER12203 GV-UNFE2503 GV-EFER3700 / 3700-W		N/A	GV-VR360
<b>Night</b>		GV-EBX2100 Series	GV-FD1200 GV-FD1210 GV-FD2400 GV-FD2410	GV-EFD2101 GV-EFD3101 GV-EFD5101 GV-MD8710-FD	GV-ADR2701 / 4701 GV-MFD2700 Series GV-MFD4700 Series GV-EFD1100 Series GV-EFD2700 Series GV-EFD4700 Series GV-EDR1100 Series GV-EBD2702 / 4700 / 4711 / 8711 GV-EDR2700 Series GV-EDR4700 Series GV-TDR2700	N/A	GV-FER5700 GV-FER12203 GV-UNFE2503 GV-EFER3700 / 3700-W	GV-PT110D	N/A	GV-VR360
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Frame Rate</b>		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	60 FPS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Approval</b>		N/A	N/A	N/A	GV-ADR2701 / 4701	N/A	N/A	N/A	N/A	N/A
	Ingress Protection (IP66)	N/A	N/A	N/A	GV-ADR2701 / 4701	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	GV-MDR3400 Series GV-EDR1100 Series GV-EDR2700 Series GV-EDR4700 Series GV-EBD2702 / 4700 / 4711 / 8711 GV-TDR2700	N/A	GV-FER5700 GV-FER12203 GV-UNFE2503 GV-EFER3700 / 3700-W	N/A	N/A	GV-VR360
		N/A	N/A	N/A	GV-MDR3400 Series GV-EDR1100 Series GV-EDR2700 Series GV-EDR4700 Series GV-EBD2702 / 4700 / 4711 / 8711 GV-TDR2700	N/A	GV-FER5700 GV-FER12203 GV-UNFE2503 GV-EFER3700 / 3700-W	N/A	N/A	GV-VR360
		N/A	N/A	N/A	GV-MDR3400 Series GV-EDR1100 Series GV-EDR2700 Series GV-EDR4700 Series GV-EBD2702 / 4700 / 4711 / 8711 GV-TDR2700	N/A	GV-FER5700 GV-FER12203 GV-UNFE2503 GV-EFER3700 / 3700-W	N/A	N/A	GV-VR360

	Box Camera	Ultra Box Camera / Target Box Camera	Fixed IP Dome / Target Fixed IP Dome	Mini Fixed Dome / Mini Fixed Rugged Dome / Target Mini Fixed Rugged Dome / Target Mini Fixed Rugged Dome / Target Eyeball Dome		Cube Camera / Advanced Cube Camera	Fisheye	PT / PTZ Camera	Pinhole Camera	Virtual Reality Camera		
<b>Models</b>												
<b>Features</b>												
<b>Approval</b>	<b>Vandal resistant (IK10)*</b>	N/A	N/A	N/A	GV-ADR4701 GV-MDR3400 Series GV-TDR2700	GV-EDR1100 Series GV-EDR2700 Series GV-EDR4700 Series	N/A	N/A	N/A	N/A	GV-VR 360	
	<b>Vandal resistant (IK10+)</b>	N/A	N/A	N/A	N/A	N/A	GV-FE5302 GV-FER5700 GV-FER12203	N/A	N/A	N/A	N/A	
	<b>EN50155</b>	N/A	N/A	N/A	GV-MDR3400 Series	N/A	N/A	N/A	N/A	N/A	N/A	
<b>Hardware</b>	<b>Power over Ethernet (PoE)</b>	GV-BX1200 Series GV-BX2700 Series GV-BX4700 Series GV-BX5700 Series GV-BX12201 GV-BX2700-FD GV-BX4700-FD GV-BX8700-FD	GV-EBX2100 Series	GV-FD1200 GV-FD1210 GV-FD2400 GV-FD2410	GV-EFD2101 GV-EFD3101 GV-EFD5101 GV-MD8710-FD	GV-ADR2701 / 4701 GV-MFD2700 Series GV-MFD3401 Series GV-MFD4700 Series GV-MFD5301 Series GV-TDR2700	GV-EFD1100 Series GV-EFD2700 Series GV-EFD4700 Series GV-EDR1100 Series GV-EBD2702 / 4700 / 4711 / 8711 GV-EDR2700 Series GV-EDR4700 Series	GV-CA120 GV-CA220	GV-FE5302 GV-FER5700 GV-FER12203 GV-UNFE2503 GV-EFER3700	GV-PT110 D	GV-UN P2500	GV-VR360
	<b>Two-way audio</b>	GV-BX1200 Series GV-BX2700 Series GV-BX4700 Series GV-BX5700 Series GV-BX12201 GV-BX2700-FD GV-BX4700-FD GV-BX8700-FD		GV-FD1200 GV-FD1210 GV-FD2400 GV-FD2410	GV-EFD2101 GV-EFD3101 GV-EFD5101 GV-MD8710-FD	GV-MFD2700 Series GV-MFD3401 Series GV-MFD4700 Series GV-MFD5301 Series GV-TDR2700		GV-CB120 GV-CA120 GV-CA220 GV-CAW120 GV-CAW220	GV-FE5302 GV-FER5700 GV-FER12203 GV-EFER3700 / 3700-W	GV-PT110D	N/A	N/A
	<b>Local storage (memory card slot)*</b>	GV-BX1200 Series GV-BX2700 Series GV-BX4700 Series GV-BX5700 Series GV-BX12201 GV-BX2700-FD GV-BX4700-FD GV-BX8700-FD		GV-FD1200 GV-FD1210 GV-FD2400 GV-FD2410 GV-MD8710-FD		GV-MFD2700 Series GV-MFD3401 Series GV-MFD4700 Series GV-MFD5301 Series GV-TDR2700	GV-MDR3400 Series GV-EFD2700 Series GV-EDR2700 Series GV-EBD4711 / 8711	GV-CB120 GV-CA120 GV-CA220 GV-CAW120 GV-CAW220	GV-FE5302 GV-FER5700 GV-FER12203 GV-UNFE2503 GV-EFER3700 / 3700-W	GV-PT110D	GV-UN P2500	N/A
	<b>TV-out</b>	GV-BX1200 Series GV-BX2700 Series GV-BX4700 Series GV-BX5700 Series GV-BX12201 GV-BX2700-FD GV-BX4700-FD GV-BX8700-FD	N/A	GV-FD1200 GV-FD1210 GV-FD2400 GV-FD2410	GV-EFD2101 GV-EFD3101 GV-EFD5101	N/A		N/A	N/A	N/A	N/A	N/A
	<b>Wireless</b>	GV-BX1200 Series GV-BX2700 Series GV-BX4700 Series GV-BX5700 Series	N/A	N/A		GV-MFD3401 Series GV-MFD5301 Series		GV-CAW120 GV-CAW220	GV-FE5302 GV-FER5700 GV-FER12203 GV-EFER3700-W	N/A	N/A	N/A








	Box Camera	Ultra Box Camera / Target Box Camera	Fixed IP Dome / Target Fixed IP Dome	Mini Fixed Dome / Mini Fixed Rugged Dome / Target Mini Fixed Dome / Target Mini Fixed Rugged Dome / Target Eyeball Dome	Cube Camera / Advanced Cube Camera	Fisheye	PT / PTZ Camera	Pinhole Camera	Virtual Reality Camera	
<b>Models</b>										
<b>Features</b>										
<b>Hardware</b>	<b>Pan, Tilt, Zoom (PTZ)</b>	N/A	N/A	N/A	N/A	N/A	N/A	GV-PT110D	N/A	N/A
	<b>3-axis mechanism (Pan, Tilt, Rotate for Fixed Dome)</b>	N/A	N/A	GV-FD1200 GV-FD1210 GV-FD2400 GV-FD2410 GV-EFD2101 GV-EFD3101 GV-EFD5101 GV-MD8710-FD	GV-MFD2700 Series GV-MFD4700 Series GV-EBD2702 / 4700 / 4711 / 8711 GV-TDR2700	N/A	N/A	N/A	N/A	N/A
	<b>Extreme temperature tolerance</b>		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	<b>Compact size</b>	N/A	GV-EBX2100 Series	N/A	GV-ADR2701 / 4701 GV-MFD2700 Series GV-MFD3401 Series GV-MFD4700 Series GV-MFD5301 Series GV-MDR3400 Series GV-EFD1100 Series GV-EFD2700 Series GV-EFD4700 Series GV-EDR1100 Series GV-EDR2700 Series GV-EDR4700 Series GV-TDR2700	GV-CB120 GV-CA120 GV-CA220 GV-CAW120 GV-CAW220	GV-UNFE2503	N/A	GV-UNP2500	N/A
<b>Other</b>	<b>In-Ceiling Installation</b>	N/A	N/A	GV-FD1200 GV-FD1210 GV-FD2400 GV-FD2410 GV-MD8710-FD	GV-EFD2101 GV-EFD3101 GV-EFD5101	N/A	GV-FE5302	N/A	GV-UNP2500	N/A
	<b>NAS</b>	GV-BX1200 Series	GV-EBX2100 Series	GV-FD1200 GV-FD1210 GV-FD2400 GV-FD2410 GV-EFD2101 GV-EFD3101 GV-EFD5101 GV-MD8710-FD		GV-MFD3401 Series GV-MFD5301 Series GV-MDR3400 Series GV-EFD1100 Series GV-EDR1100 Series	GV-CA120 GV-CA220 GV-CAW120 GV-CAW220	GV-FE5302 GV-UNFE2503	GV-UNP2500	N/A
	<b>Face Detection</b>	GV-BX2700-FD GV-BX4700-FD GV-BX8700-FD								








## Part II. Comparison of GV-IP Cameras









	IR Arctic Box Camera	IR Bullet Camera	Ultra Bullet Camera / Target Bullet Camera	IR Vandal Proof Dome / Target Vandal Proof Dome	IP Speed Dome	Panoramic PTZ IP Camera	Thermal IP Camera			
<b>Models</b>										
<b>Features</b>										
<b>Video</b>	<b>Wide Dynamic Range Pro (WDR Pro)</b>	GV-BX4700-E	GV-BL2702 GV-BL3411 GV-BL3700 GV-BL4702 GV-BL4713	GV-EBL3101 GV-EBL2702 Series GV-EBL4702 Series GV-EBL4711 GV-ABL2702 GV-ABL4712 GV-ABL8712	GV-VD3400 GV-VD2702 GV-VD2712 GV-VD4702 GV-VD4712 GV-EVD3100	GV-VD3700 GV-VD4711 GV-AVD2700 / 4710 / 8710	GV-SD2301 V2 GV-SD2411 V2 GV-SD2722-IR GV-SD3732-IR GV-SD2723-IR GV-SD2733-IR	GV-PPTZ7300-SD GV-PPTZ14021-SD GV-PPTZ14031-SD	N/A	
	<b>Wide Dynamic Range (WDR)</b>		GV-BL1501 GV-BL2501 GV-BL5713	GV-BL1511 GV-BL2511 GV-BL5311 GV-BL5700	GV-ABL2701 / 4701 GV-EBL1100 Series GV-EBL2100 Series GV-EBL2101 GV-EBL2111 GV-EBL5101	GV-VD320D GV-VD321D GV-VD3400 GV-VD5700	GV-VD5711 GV-VD8700 GV-EVD2100 GV-EVD5100	GV-SD2322-IR	GV-PPTZ7300-FE	N/A
	<b>Defog</b>	GV-BX4700-E	GV-BL1501 GV-BL2501 GV-BL2702 GV-BL3700 GV-BL4702 GV-BL4713 GV-BL5700 GV-BL5713	GV-BL1511 GV-BL2511 GV-BL3411 GV-BL5311	GV-ABL2701 / 4701 GV-EBL1100 Series GV-EBL2100 Series GV-EBL2101 GV-EBL2111 GV-EBL3101 GV-EBL2702 Series GV-EBL4702 Series GV-EBL5101 GV-EBL4711 GV-ABL2702 GV-ABL4712 GV-ABL8712	GV-VD320D GV-VD321D GV-VD3400 GV-VD3700 GV-VD4702 GV-VD4712 GV-VD5700	GV-VD2702 GV-VD2712 GV-VD4711 GV-VD5711 GV-EVD2100 GV-EVD3100 GV-EVD5100 GV-AVD2700 / 4710 / 8710	GV-SD2322-IR GV-SD3732-IR	GV-PPTZ7300	N/A
	<b>3D noise reduction</b>	GV-BX4700-E	GV-BL1501 GV-BL2501 GV-BL2702 GV-BL3700 GV-BL4702 GV-BL4713 GV-BL5700 GV-BL5713	GV-BL1511 GV-BL2511	GV-ABL2701 / 4701 GV-EBL2101 GV-EBL2111 GV-EBL3101 GV-EBL2702 Series GV-EBL4702 Series GV-EBL5101 GV-EBL4711 GV-ABL2702 / 4712 / 8712	GV-VD2702 GV-VD2712 GV-VD4702 GV-VD4712	GV-VD3700 GV-VD5700 GV-VD4711 GV-VD5711 GV-EVD2100 GV-EVD3100 GV-EVD5100 GV-AVD2700 / 4710 / 8710	GV-SD2322-IR GV-SD2722-IR GV-SD3732-IR GV-SD2723-IR GV-SD2733-IR GV-SD2301 V2 / 2411 V2	N/A	N/A
	<b>2D noise reduction</b>			GV-BL3411 GV-BL5311		GV-VD320D GV-VD321D GV-VD3400		GV-SD2722-IR GV-SD3732-IR GV-SD2301 V2 / 2411 V2	GV-PPTZ7300 GV-PPTZ14021 GV-PPTZ14031	TM0100
	<b>Smart streaming</b>	GV-BX4700-E	GV-BL2702 GV-BL3700 GV-BL4702 GV-BL4713 GV-BL5700 GV-BL5713		GV-EBL2702 Series GV-EBL4702 Series GV-EBL4711	GV-VD2702 GV-VD2712 GV-VD4702 GV-VD4712	GV-VD3700 GV-VD5700 GV-VD4711 GV-VD5711	N/A	GV-PPTZ14021-FE GV-PPTZ14031-FE	N/A
	<b>360° and 180° panorama view</b>	N/A	N/A		N/A	N/A		N/A	GV-PPTZ7300 GV-PPTZ14021 GV-PPTZ14031	N/A
	<b>Panorama PTZ</b>	N/A	N/A		N/A	N/A		N/A	GV-PPTZ7300 GV-PPTZ14021 GV-PPTZ14031	N/A
	<b>H.265</b>	GV-BX4700-E	GV-BL2702 GV-BL3700 GV-BL4702 GV-BL4713 GV-BL5700 GV-BL5713		GV-ABL2701 / 4701 GV-EBL2702 Series GV-EBL4702 Series GV-EBL4711 GV-ABL2702 GV-ABL4712 GV-ABL8712	GV-VD2702 GV-VD2712 GV-VD4702 GV-VD4712	GV-VD3700 GV-VD5700 GV-VD4711 GV-VD5711 GV-VD8700 GV-AVD2700 / 4710 / 8710	GV-SD2722-IR GV-SD3732-IR GV-SD2723-IR GV-SD2733-IR GV-SD2301 V2 / 2411 V2	GV-PPTZ7300 GV-PPTZ14021-SD GV-PPTZ14031-SD	N/A

	IR Arctic Box Camera	IR Bullet Camera	Ultra Bullet Camera / Target Bullet Camera	IR Vandal Proof Dome / Target Vandal Proof Dome	IP Speed Dome	Panoramic PTZ IP Camera	Thermal IP Camera			
<b>Models</b>										
<b>Features</b>	GV-BX4700-E	GV-BL1501 GV-BL2501 GV-BL2702 GV-BL3700 GV-BL4702 GV-BL5700	GV-BL1511 GV-BL2511 GV-BL3411 GV-BL5311	GV-EBL2101 GV-EBL3101 GV-EBL5101 GV-ABL2702	GV-VD321D GV-VD2702 GV-VD4702	GV-VD3400 GV-VD3700 GV-VD5700 GV-VD8700 GV-EVD2100 GV-EVD3100 GV-EVD5100 GV-AVD2700	N/A	N/A	N/A	
<b>Lens</b>	<b>Varifocal lens</b>									
	<b>Motorized Varifocal Lens</b>		GV-BL4713 GV-BL5713	GV-BL1511 GV-BL2511 GV-BL3411 GV-BL5311	GV-EBL2111 GV-EBL4711 GV-ABL4712 GV-ABL8712	GV-VD2712 GV-VD4711 GV-VD4712	GV-VD5711 GV-AVD4710 / 8710	N/A	N/A	N/A
	<b>Optical zoom</b>		GV-BL1511 (3X) GV-BL2511 (3X) GV-BL3411 (3X) GV-BL4713 (4.3X) GV-BL5311 (2X) GV-BL5713 (2X)		GV-EBL2111 (4.3X) GV-EBL4711 (4.4X) GV-ABL4712 (4.3X) GV-ABL8712 (4.3X)	GV-VD2712 (4.3X) GV-VD4711 (4.3X) GV-VD4712 (4.3X) GV-VD5711 (2X) GV-AVD4710 / 8710 (4.3X)		GV-SD2301 V2 GV-SD2411 V2 GV-SD2322-IR GV-SD2722-IR GV-SD3732-IR GV-SD2723-IR GV-SD2733-IR	GV-PPTZ7300 GV-PPTZ14021 GV-PPTZ14031	N/A
	<b>Replaceable lens</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	<b>Wide FOV (over 90°)</b>	N/A	GV-BL1501 GV-BL2501 GV-BL1511 GV-BL2511 GV-BL2702-3V GV-BL3700 GV-BL4702 GV-BL4713		GV-EBL2101 GV-EBL2111 GV-EBL3101 GV-EBL5101 GV-EBL4711 GV-ABL2702 / 4712 / 8712	GV-VD2702 GV-VD2712 GV-VD4702	GV-VD3700 GV-VD4711 GV-VD8700 GV-EVD2100 GV-EVD3100 GV-EVD5100 GV-AVD2700 / 4710 / 8710	N/A	GV-PPTZ7300 GV-PPTZ14021 GV-PPTZ14031	N/A
	<b>P-Iris</b>	GV-BX4700-E	GV-BL1501 GV-BL1511 GV-BL2501 GV-BL2511 GV-BL2702 GV-BL3411 GV-BL4702 GV-BL4713 GV-BL5311 GV-BL5713	GV-BL3700 GV-BL5700	GV-EBL2101 GV-EBL2111 GV-EBL3101 GV-EBL5101 GV-EBL4711	GV-VD2702 GV-VD2712 GV-VD3700 GV-VD4702 GV-VD4711 GV-VD4712 GV-VD5700 GV-VD5711 GV-VD8700	GV-EVD2100 GV-EVD3100 GV-EVD5100	N/A	N/A	N/A
	<b>Low Lux</b>		GV-BL5700 GV-BL5713		GV-ABL2701 / 4701 GV-EBL1100 GV-EBL2100 Series GV-EBL5101 GV-ABL2702 GV-ABL4712	GV-VD5700 GV-VD5711 GV-VD8700	GV-EVD5100 GV-AVD2700 / 4710	GV-SD2301 V2 GV-SD2411 V2 GV-SD2322-IR GV-SD3732-IR GV-SD2723-IR GV-SD2733-IR	GV-PPTZ7300 GV-PPTZ14021 GV-PPTZ14031	N/A
<b>Super Low Lux</b>	GV-BX4700-E	GV-BL1501 GV-BL2501 GV-BL2702 GV-BL3700 GV-BL4702 GV-BL4713	GV-BL1511 GV-BL2511	GV-EBL2101 GV-EBL2111 GV-EBL3101 GV-EBL2702 Series GV-EBL4702 Series GV-EBL4711 GV-ABL8712	GV-VD3700 GV-VD4702 GV-VD4711 GV-VD4712	GV-VD2702 GV-VD2712 GV-EVD2100 GV-EVD3100 GV-AVD8710	GV-SD2722-IR	N/A	N/A	



	IR Arctic Box Camera	IR Bullet Camera	Ultra Bullet Camera / Target Bullet Camera	IR Vandal Proof Dome / Target Vandal Proof Dome	IP Speed Dome	Panoramic PTZ IP Camera	Thermal IP Camera					
<b>Models</b>												
<b>Features</b>												
<b>Night</b>	<b>Day / Night</b>	GV-BX4700-E	GV-BL1501 GV-BL2501 GV-BL2702 GV-BL3700 GV-BL4702 GV-BL4713 GV-BL5700 GV-BL5713	GV-BL1511 GV-BL2511 GV-BL3411 GV-BL5311	GV-ABL2701 / 2702 / 4701 / 4712 / 8712 GV-EBL1100 Series GV-EBL2100 Series GV-EBL2101 GV-EBL2111 GV-EBL3101 GV-EBL2702 Series GV-EBL4702 Series GV-EBL5101 GV-EBL4711	GV-VD321D GV-VD3400	GV-VD3700 GV-VD5700 GV-VD4711 GV-VD5711	GV-VD2702 GV-VD2712	GV-VD4702 GV-VD4712 GV-VD8700 GV-EVD2100 GV-EVD3100 GV-EVD5100 GV-AVD2700 / 4710 / 8710	GV-SD2301 V2 GV-SD2411 V2 GV-SD2322-IR GV-SD2722-IR GV-SD3732-IR GV-SD2723-IR	GV-PPTZ7300 GV-PPTZ14021 GV-PPTZ14031	N/A
	<b>Intelligent IR</b>	GV-BX4700-E	GV-BL1501 GV-BL2501 GV-BL2702 GV-BL3700 GV-BL4702 GV-BL4713 GV-BL5700 GV-BL5713	GV-BL1511 GV-BL2511 GV-BL3411 GV-BL5311	GV-ABL2701 / 2702 / 4701 / 4712 / 8712 GV-EBL1100 Series GV-EBL2100 Series GV-EBL2101 GV-EBL2111 GV-EBL3101 GV-EBL2702 Series GV-EBL4702 Series GV-EBL5101 GV-EBL4711	GV-VD321D GV-VD2702 GV-VD2712 GV-VD4702 GV-VD4712	GV-VD2702 GV-VD2712	GV-VD4702 GV-VD4712 GV-VD8700 GV-EVD2100 GV-EVD3100 GV-EVD5100 GV-AVD2700 / 4710 / 8710	GV-SD2322-IR GV-SD2722-IR GV-SD3732-IR GV-SD2723-IR GV-SD2733-IR	N/A	N/A	
	<b>Built-in IR LED</b>	GV-BX4700-E	GV-BL1501 GV-BL2501 GV-BL2702 GV-BL3700 GV-BL4702 GV-BL4713 GV-BL5700 GV-BL5713	GV-BL1511 GV-BL2511 GV-BL3411 GV-BL5311	GV-ABL2701 / 2702 / 4701 / 4712 / 8712 GV-EBL1100 Series GV-EBL2100 Series GV-EBL2101 GV-EBL2111 GV-EBL3101 GV-EBL2702 Series GV-EBL4702 Series GV-EBL5101 GV-EBL4711	GV-VD321D GV-VD2702 GV-VD2712 GV-VD4702 GV-VD4712	GV-VD3400 GV-VD3700 GV-VD5700 GV-VD4711 GV-VD5711 GV-VD8700	GV-EVD2100 GV-EVD3100 GV-AVD2700 / 4710 / 8710	GV-SD2322-IR GV-SD2722-IR GV-SD3732-IR GV-SD2723-IR GV-SD2733-IR	N/A	N/A	
	<b>High Power IR LEDs</b>		N/A		N/A			GV-VD4711 GV-VD5711	GV-SD2322-IR GV-SD2722-IR GV-SD3732-IR GV-SD2723-IR GV-SD2733-IR	N/A	N/A	
	<b>White Illumination LED</b>	N/A	N/A		N/A	N/A			N/A	N/A	N/A	
	<b>60 FPS</b>	N/A	N/A		N/A	N/A			GV-SD2722-IR (2MP) GV-SD3732-IR (2MP)	GV-PPTZ7300-SD (1 MP)	N/A	
	<b>Ingress Protection (IP66)</b>	N/A	N/A		GV-ABL2701 / 4701	GV-VD8700			GV-SD2322-IR GV-SD2722-IR GV-SD3732-IR GV-SD2723-IR GV-SD2733-IR	N/A	TM0100	
<b>Ingress Protection (IP67)</b>	GV-BX4700-E	GV-BL1501 GV-BL2501 GV-BL2702 GV-BL3700 GV-BL4702 GV-BL4713 GV-BL5700 GV-BL5713	GV-BL1511 GV-BL2511 GV-BL3411 GV-BL5311	GV-ABL2702 / 4712 / 8712 GV-EBL1100 Series GV-EBL2100 Series GV-EBL2101 GV-EBL2111 GV-EBL3101 GV-EBL2702 Series GV-EBL4702 Series GV-EBL5101 GV-EBL4711	GV-VD321D GV-VD2702 GV-VD2712 GV-VD3400 GV-VD4702 GV-VD4712	GV-VD3700 GV-VD5700 GV-VD4711 GV-VD5711	GV-EVD2100 GV-EVD3100 GV-EVD5100 GV-AVD2700 / 4710 / 8710	GV-SD2301 V2 GV-SD2411 V2	GV-PPTZ7300 GV-PPTZ14021 GV-PPTZ14031	N/A		

	IR Arctic Box Camera	IR Bullet Camera	Ultra Bullet Camera / Target Bullet Camera	IR Vandal Proof Dome / Target Vandal Proof Dome	IP Speed Dome	Panoramic PTZ IP Camera	Thermal IP Camera		
<b>Models</b>									
<b>Features</b>									
<b>Approval</b>	<b>Vandal resistant (IK10)*</b>	GV-BX4700-E GV-BL1501 GV-BL2501 GV-BL2702 GV-BL3700 GV-BL4702 GV-BL4713 GV-BL5700 GV-BL5713	GV-BL1511 GV-BL2511 GV-BL3411 GV-BL5311	GV-ABL2702 GV-ABL8712 GV-EBL1100 Series GV-EBL2100 Series GV-EBL2101 GV-EBL2111 GV-EBL3101 GV-EBL2702 Series GV-EBL4702 Series GV-EBL5101 GV-EBL4711	GV-VD2702 GV-VD2712 GV-VD3700 GV-VD4702 GV-VD4712 GV-VD5700 GV-VD8700 GV-EVD2100 GV-EVD3100 GV-EVD5100 GV-AVD2700 / 4710 / 8710	GV-SD2301 V2 GV-SD2411 V2 GV-SD2322-IR GV-SD2722-IR GV-SD3732-IR GV-SD2723-IR GV-SD2733-IR	GV-PPTZ7300 GV-PPTZ14021 GV-PPTZ14031	N/A	
	<b>Vandal resistant (IK10+)</b>	N/A	N/A	N/A	GV-VD321D GV-VD3400 GV-VD4711 GV-VD5711	N/A	N/A	N/A	
	<b>EN50155</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
<b>Hardware</b>	<b>Power over Ethernet (PoE)</b>	GV-BX4700-E GV-BL1501 GV-BL2501 GV-BL2702 GV-BL3700 GV-BL4702 GV-BL4713 GV-BL5700 GV-BL5713	GV-BL1511 GV-BL2511 GV-BL3411 GV-BL5311	GV-ABL2701 / 2702 / 4701 / 4712 / 8712 GV-EBL1100 Series GV-EBL2100 Series GV-EBL2101 GV-EBL2111 GV-EBL3101 GV-EBL2702 Series GV-EBL4702 Series GV-EBL5101 GV-EBL4711	GV-VD321D GV-VD3400 GV-VD3700 GV-VD5700 GV-VD4711 GV-VD5711 GV-VD2702 GV-VD2712 GV-VD4702 GV-VD3400 GV-VD3700 GV-VD5700 GV-VD4711 GV-VD5711	GV-SD2301 V2 GV-SD2411 V2 GV-SD2723-IR GV-SD2733-IR	GV-PPTZ7300 GV-PPTZ14021 GV-PPTZ14031	TM0100	
	<b>Two-way audio</b>	GV-BX4700-E GV-BL1501 GV-BL2501 GV-BL2702 GV-BL3700 GV-BL4702 GV-BL4713 GV-BL5700 GV-BL5713	GV-BL1511 GV-BL2511 GV-BL3411 GV-BL5311	N/A GV-ABL2702 / 4712 / 8712	GV-VD321D GV-VD2702 GV-VD2712 GV-VD4702 GV-VD4712 GV-VD3400 GV-VD3700 GV-VD5700 GV-VD4711 GV-VD5711	GV-EVD2100 GV-EVD3100 GV-EVD5100 GV-AVD2700 / 4710 / 8710	GV-SD2301 V2 GV-SD2411 V2 GV-SD2322-IR GV-SD2722-IR GV-SD3732-IR GV-SD2723-IR GV-SD2733-IR	GV-PPTZ7300 GV-PPTZ14021 GV-PPTZ14031	N/A
	<b>Local storage (memory card slot)*</b>		GV-BL1501 GV-BL2501 GV-BL2702 GV-BL3700 GV-BL4702 GV-BL4713 GV-BL5700 GV-BL5713	GV-BL1511 GV-BL2511 GV-BL3411 GV-BL5311	GV-ABL2702 / 4712 / 8712 GV-EBL2702 Series GV-EBL4702 Series GV-EBL4711	GV-VD321D GV-VD3400 GV-VD3700 GV-VD5700 GV-VD4711 GV-VD5711 GV-VD2702 GV-VD2712 GV-VD4702 GV-VD4712	GV-V08700 GV-AVD2700 / 4710 / 8710	GV-SD2301 V2 GV-SD2411 V2 GV-SD2322-IR GV-SD2722-IR GV-SD3732-IR GV-SD2723-IR GV-SD2733-IR	GV-PPTZ7300 GV-PPTZ14021 GV-PPTZ14031

	IR Arctic Box Camera	IR Bullet Camera	Ultra Bullet Camera / Target Bullet Camera	IR Vandal Proof Dome / Target Vandal Proof Dome			IP Speed Dome	Panoramic PTZ IP Camera	Thermal IP Camera
<b>Models</b>									
<b>Features</b>									
<b>TV-out</b>	GV-BX4700-E	N/A	GV-ABL8712	GV-VD321DGV-VD3400 GV-VD4711 GV-VD5711	GV-VD2702 GV-VD2712 GV-VD4702 GV-VD4712	GV-EVD2100 GV-EVD3100 GV-EVD5100 GV-AVD2700 / 4710 / 8710	GV-SD2322-IR GV-SD2722-IR GV-SD3732-IR		
<b>Wireless</b>	N/A	N/A	N/A	N/A			N/A	N/A	
<b>Pan, Tilt, Zoom (PTZ)</b>	N/A	N/A	N/A	N/A			GV-SD2301 V2 GV-SD2411 V2 GV-SD2322-IR GV-SD2722-IR GV-SD3732-IR GV-SD2723-IR GV-SD2733-IR	GV-PPTZ7300 GV-PPTZ14021 GV-PPTZ14031	
<b>3-axis mechanism (Pan, Tilt, Rotate for Fixed Dome)</b>				GV-VD3400	GV-VD2702 GV-VD2712 GV-VD3700 GV-VD4702 GV-VD4712 GV-VD5700 GV-VD4711 GV-VD5711 GV-VD8700 GV-EVD2100 GV-EVD3100 GV-EVD5100 GV-AVD2700 / 4710 / 8710				
<b>Extreme temperature tolerance</b>	GV-BX251-E GV-EX4700-E						GV-SD2301 V2 GV-SD2411 V2 GV-SD2322-IR GV-SD2722-IR GV-SD3732-IR GV-SD2723-IR GV-SD2733-IR	GV-PPTZ7300 GV-PPTZ14021 GV-PPTZ14031	
<b>Compact size</b>			GV-ABL2701 / 4701 GV-EBL1100 Series GV-EBL2100 Series GV-EBL2101 GV-EBL2111 GV-EBL3101 GV-EBL2702 Series GV-EBL4702 Series GV-EBL5101 GV-EBL4711						
<b>In-Ceiling Installation</b>	N/A	N/A	N/A	GV-VD321D	GV-VD2702 GV-VD2712 GV-VD3400 GV-VD4702 GV-VD4711 / 5711 GV-VD4712 GV-VD8700	GV-EVD2100 GV-EVD3100 GV-EVD5100	GV-PPTZ7300 GV-PPTZ14021 GV-PPTZ14031	N/A	
<b>NAS</b>	GV-BX2510-E	GV-BL120D GV-BL130D GV-BL220D GV-BL320D GV-BL1501	GV-BL2501 GV-BL1511 GV-BL2511	GV-BL3411 GV-BL5311 GV-BL2511-E GV-BL5311-E	GV-VD321D	GV-VD3400	GV-EVD2100 GV-EVD3100 GV-EVD5100	N/A	GV-PPTZ7300 N/A
<b>Face Detection</b>					GV-VD8700 (with face recognition feature)				

**Note:**

1. Memory card slot (local storage) is not supported for Argentina.
2. Mind the following when using a memory card for recording:
  - Recorded data on the memory card can be damaged or lost if the data are accessed while the camera is under physical shock, power interruption, memory card detachment or when the memory card reaches the end of its lifespan. No guarantee is provided for such causes.
  - The stored data can be lost if the memory card is not accessed for a long period of time. Back up your data periodically if you seldom access the memory card.
  - Memory cards are expendable and their durability varies according to the conditions of the installed site and how they are used. Back up your data regularly and replace the memory card annually.
  - To avoid power outage, it is highly recommended to apply a battery backup (UPS).
  - For better performance, it is highly recommended to use Micro SD card of MLC NAND flash, Class 10.
  - Replace the memory card when its read/write speed is lower than 6 MB/s or when the memory card is frequently undetected by the camera.
3. Mind the following limitations and requirements for local storage (USB hard drive):
  - The USB hard drive must be of 2.5" or 3.5", version 2.0 or above
  - The USB hard drive's storage capacity must not exceed 2TB
  - USB flash drives and USB hubs are not supported
  - External power supply is required
  - To connect a GV-WiFi Adapter, make sure it is connected before the camera is powered on.
4. The following models are IK10 vandal resistant for their metal casing:
  - IR Arctic Box Camera
  - Bullet Camera
  - Ultra Bullet Camera
  - Target Bullet Camera
  - Mini Fixed Rugged Dome
  - Target Mini Fixed Rugged Dome
  - Fisheye Rugged Camera
5. GV-PPTZ7300 is IK10 vandal resistant for their metal and polycarbonate casing.
6. GV-SD2301 V2 / 2411 V2 / 2322-IR / 2722-IR / 2723-IR / 2733-IR / 3732-IR, GV-PPTZ14021 / PPTZ14031 are IK10 vandal resistant for their metal casing.