

























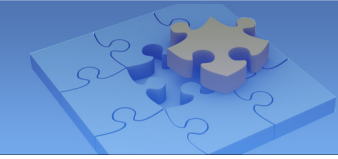















Comparison on GV IP Camera

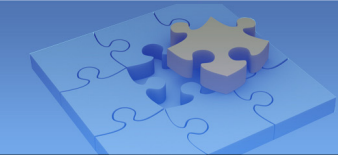
	Box Camera	Ultra Box Camera	IR Arctic Box Camera	IR Bullet Camera	Ultra Bullet Camera	IR Vandal Proof Dome	Fixed IP Dome	Mini Fixed Dome Mini Fixed Rugged Dome	Cube Camera	Advanced Cube Camera	Fisheye	PT / PTZ Camera	IP Speed Dome			
Models																
Features																
Video	Megapixel video resolution	GV-BX120D GV-BX130D-0 GV-BX130D-1 GV-BX140DW GV-BX220D-2 GV-BX220D-3 GV-BX320D-0 GV-BX320D-1 GV-BX520D	GV-BX1200 Series GV-BX1300 Series GV-BX2400 Series GV-BX3400 Series GV-BX5300	GV-UBX1301 Series GV-UBX2301 Series GV-UBX3301 Series	GV-BX120D-E GV-BX220D-E GV-BX320D-E GV-BX520D-E	GV-BL120D GV-BL130D GV-BL220D GV-BL320D GV-BL1200 GV-BL1300 GV-BL2400 GV-BL3400	GV-BL1210 GV-BL2410 GV-BL3410 GV-BL5310	GV-UBL1211 GV-UBL2411 GV-UBL3411 GV-UBL1301 Series GV-UBL2401 Series GV-UBL3401 Series	GV-VD120D GV-VD121D GV-VD220D GV-VD221D GV-VD320D GV-VD321D	GV-FD120D GV-FD220D GV-FD320D GV-FD1200 GV-FD1210 GV-FD2400 GV-FD2410 GV-FD3400 GV-FD3410 GV-FD5300	GV-MFD120 GV-MFD130 GV-MFD220 GV-MFD320 GV-MFD520 GV-MDR120 GV-MDR220 GV-MDR320 GV-MDR520	GV-CB120 GV-CB220 GV-CBW120 GV-CBW220	GV-CA120 GV-CA220 GV-CAW120 GV-CAW220	GV-FE110 GV-FE111 GV-FE2301 GV-FE420 GV-FE421 GV-FE4301 GV-FE421 GV-FE4301 GV-FE520 GV-FE521 GV-FER521	GV-PT110D GV-PT130D GV-PT220D GV-PT320D	GV-SD200 GV-SD200-S GV-SD220 GV-SD220-S
	Wide Dynamic Range	GV-BX120D GV-BX130D-0 GV-BX130D-1 GV-BX140DW GV-BX220D-2 GV-BX220D-3 GV-BX320D-0 GV-BX320D-1 GV-BX520D	GV-BX1200 Series GV-BX1300 Series GV-BX2400 Series GV-BX3400 Series GV-BX5300	GV-UBX1301 Series GV-UBX2301 Series GV-UBX3301 Series	GV-BX120D-E GV-BX220D-E GV-BX320D-E GV-BX520D-E	GV-BL120D GV-BL130D GV-BL220D GV-BL320D GV-BL1200 GV-BL1300 GV-BL2400 GV-BL3400	GV-BL1210 GV-BL2410 GV-BL3410 GV-BL5310	GV-UBL1211 GV-UBL2411 GV-UBL3411 GV-UBL1301 Series GV-UBL2401 Series GV-UBL3401 Series	GV-VD120D GV-VD121D GV-VD220D GV-VD221D GV-VD320D GV-VD321D	GV-FD120D GV-FD220D GV-FD320D GV-FD1200 GV-FD1210 GV-FD2400 GV-FD2410 GV-FD3400 GV-FD3410 GV-FD5300	GV-MFD120 GV-MFD130 GV-MFD220 GV-MFD320 GV-MFD520 GV-MDR120 GV-MDR220 GV-MDR320 GV-MDR520	GV-CB120 GV-CB220 GV-CBW120 GV-CBW220	GV-CA120 GV-CA220 GV-CAW120 GV-CAW220	GV-FE2301 GV-FE420 GV-FE421 GV-FE4301 GV-MFD520 GV-FE521 GV-FER521	GV-PT130D GV-PT220D GV-PT320D	GV-SD010-18X GV-SD010-23X GV-SD010-36X GV-SD010-S18X GV-SD010-S23X GV-SD010-S36X GV-SD200 GV-SD200-S GV-SD220 GV-SD220-S
	Defog	GV-BX120D GV-BX130D-0 GV-BX130D-1 GV-BX220D-2 GV-BX220D-3 GV-BX320D-0 GV-BX320D-1 GV-BX520D	GV-BX1200 Series GV-BX1300 Series GV-BX2400 Series GV-BX3400 Series GV-BX5300	GV-UBX1301 Series GV-UBX2301 Series GV-UBX3301 Series	GV-BX120D-E GV-BX220D-E GV-BX320D-E GV-BX520D-E	GV-BL120D GV-BL130D GV-BL220D GV-BL320D GV-BL1200 GV-BL1300 GV-BL2400 GV-BL3400	GV-BL1210 GV-BL2410 GV-BL3410 GV-BL5310	GV-UBL1211 GV-UBL2411 GV-UBL3411 GV-UBL1301 Series GV-UBL2401 Series GV-UBL3401 Series	GV-VD120D GV-VD121D GV-VD220D GV-VD221D GV-VD320D GV-VD321D	GV-FD120D GV-FD220D GV-FD320D GV-FD1200 GV-FD1210 GV-FD2400 GV-FD2410 GV-FD3400 GV-FD3410 GV-FD5300	GV-MFD120 GV-MFD130 GV-MFD220 GV-MFD320 GV-MFD520 GV-MDR120 GV-MDR220 GV-MDR320 GV-MDR520	GV-CB120 GV-CB220 GV-CBW120 GV-CBW220	GV-CA120 GV-CA220 GV-CAW120 GV-CAW220	GV-FE2301 GV-FE420 GV-FE421 GV-FE4301 GV-FE520 GV-FE521 GV-FER521	GV-PT130D GV-PT220D GV-PT320D	N/A
	360° and 180° panorama view	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	GV-FE110 GV-FE111 GV-FE2301 GV-FE420 GV-FE421 GV-FE4301 GV-FE520 GV-FE521 GV-FER521	N/A	N/A
Lens	Varifocal lens	GV-BX120D GV-BX130D-0 GV-BX130D-1 GV-BX140DW GV-BX220D-2 GV-BX220D-3 GV-BX320D-0 GV-BX320D-1 GV-BX520D	GV-BX1200 Series GV-BX1300 Series GV-BX2400 Series GV-BX3400 Series GV-BX5300	N/A	GV-BX120D-E GV-BX220D-E GV-BX320D-E GV-BX520D-E	GV-BL120D GV-BL130D GV-BL220D GV-BL320D GV-BL1200 GV-BL1300 GV-BL2400 GV-BL3400	N/A	GV-VD120D GV-VD121D GV-VD220D GV-VD221D GV-VD320D GV-VD321D	GV-FD120D GV-FD220D GV-FD320D GV-FD1200 GV-FD1210 GV-FD2400 GV-FD2410 GV-FD3400 GV-FD5300	N/A	N/A	N/A	N/A	GV-PT130D GV-PT220D GV-PT320D	N/A	
	Motorized Varifocal Lens	N/A	N/A	N/A	GV-BL1210 GV-BL2410 GV-BL3410 GV-BL5310	GV-UBL1211 GV-UBL2411 GV-UBL3411	N/A	GV-FD1210 GV-FD2410 GV-FD3410	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
















	Box Camera	Ultra Box Camera	IR Arctic Box Camera	IR Bullet Camera	Ultra Bullet Camera	IR Vandal Proof Dome	Fixed IP Dome	Mini Fixed Dome Mini Fixed Rugged Dome	Cube Camera	Advanced Cube Camera	Fisheye	PT / PTZ Camera	IP Speed Dome	
<b>Models</b>														
<b>Features</b>														
<b>Lens</b>	<b>Optical zoom</b>	N/A	N/A	N/A	GV-BL1210 (3X) GV-BL2410 (3X) GV-BL3410 (3X) GV-BL5310 (2X)	GV-UBL1211 (3X) GV-UBL2411 (3X) GV-UBL3411 (3X)	N/A	GV-FD1210 (3x) GV-FD2410 (3X) GV-FD3410 (3X)	N/A	N/A	N/A	GV-PTZ010D (10X)	GV-SD010-18X GV-SD010-23X GV-SD010-36X GV-SD010-S18X GV-SD010-S23X GV-SD010-S36X GV-SD200 GV-SD200-S GV-SD220 GV-SD220-S	
	<b>Replaceable lens</b>	GV-BX120D GV-BX130D-0 GV-BX130D-1 GV-BX140DW GV-BX220D-2 GV-BX220D-3 GV-BX320D-0 GV-BX320D-1 GV-BX520D	GV-BX1200 Series GV-BX1300 Series GV-BX2400 Series GV-BX3400 Series	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Night</b>	<b>Low Lux</b>	GV-BX120D GV-BX1200 Series	N/A	GV-BX120D-E	GV-BL120D GV-BL1200 GV-BL1210	GV-UBL1211	GV-VD120D GV-VD121D GV-VD122D GV-VD123D	GV-FD120D GV-FD1200 GV-FD1210	GV-MFD120 GV-MDR120	N/A	N/A	N/A	N/A	N/A
	<b>Day / Night</b>	GV-BX120D GV-BX130D-0 GV-BX130D-1 GV-BX140DW GV-BX220D-2 GV-BX220D-3 GV-BX320D-0 GV-BX320D-1 GV-BX520D	GV-BX1200 Series GV-BX1300 Series GV-BX2400 Series GV-BX3400 Series GV-BX5300	GV-UBX1301 Series GV-UBX2301 Series GV-UBX3301 Series	GV-BX120D-E GV-BX220D-E GV-BX320D-E GV-BX520D-E	GV-BL120D GV-BL130D GV-BL2410 GV-BL3410 GV-BL5310	GV-UBL1211 GV-UBL2411 GV-UBL3411 GV-UBL1301 Series GV-UBL2401 Series GV-UBL3401 Series	GV-VD120D GV-VD121D GV-VD220D GV-VD221D GV-VD320D GV-VD321D	GV-FD120D GV-FD220D GV-FD320D GV-FD1200 GV-FD1210 GV-FD2400 GV-FD2410 GV-FD3400 GV-FD3410 GV-FD5300	N/A	N/A	N/A	GV-PT110D GV-PT2010D GV-PT130D GV-PT220D GV-PT320D	GV-SD010-18X GV-SD010-23X GV-SD010-36X GV-SD010-S18X GV-SD010-S23X GV-SD010-S36X GV-SD200 GV-SD200-S GV-SD220 GV-SD220-S
	<b>Intelligent IR</b>	N/A	GV-UBX1301 Series GV-UBX2301 Series GV-UBX3301 Series	GV-BX120D-E GV-BX220D-E GV-BX320D-E GV-BX520D-E	GV-BL120D GV-BL130D GV-BL2410 GV-BL3410 GV-BL5310	GV-UBL1211 GV-UBL2411 GV-UBL3411 GV-UBL1301 Series GV-UBL2401 Series GV-UBL3401 Series	GV-VD120D GV-VD121D GV-VD220D GV-VD221D GV-VD320D GV-VD321D	GV-FD120D GV-FD1210 GV-FD220D GV-FD320D GV-FD1200 GV-FD1210 GV-FD2400 GV-FD2410 GV-FD3400 GV-FD3410 GV-FD5300	N/A	N/A	N/A	N/A	GV-PT130D GV-PT220D GV-PT320D	N/A
<b>Built-in IR LED</b>	N/A	GV-UBX1301 Series GV-UBX2301 Series GV-UBX3301 Series	GV-BX120D-E GV-BX220D-E GV-BX320D-E GV-BX520D-E	GV-BL120D GV-BL130D GV-BL2410 GV-BL3410 GV-BL5310	GV-UBL1211 GV-UBL2411 GV-UBL3411 GV-UBL1301 Series GV-UBL2401 Series GV-UBL3401 Series	GV-VD120D GV-VD121D GV-VD220D GV-VD221D GV-VD320D GV-VD321D	GV-FD120D GV-FD1210 GV-FD220D GV-FD320D GV-FD1200 GV-FD1210 GV-FD2400 GV-FD2410 GV-FD3400 GV-FD3410 GV-FD5300	N/A	N/A	N/A	N/A	GV-PT110D GV-PT130D GV-PT220D GV-PT320D	N/A	
<b>White Illumination LED</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	GV-CA120 GV-CA220 GV-CAW120 GV-CAW220	N/A	N/A	



		Box Camera	Ultra Box Camera	IR Arctic Box Camera	IR Bullet Camera	Ultra Bullet Camera	IR Vandal Proof Dome	Fixed IP Dome	Mini Fixed Dome Mini Fixed Rugged Dome	Cube Camera	Advanced Cube Camera	Fisheye	PT / PTZ Camera	IP Speed Dome		
Models																
Features																
Approval	Ingress Protection (IP66)	N/A	N/A	N/A	GV-BL120D GV-BL130D GV-BL220D GV-BL320D	N/A	N/A	N/A	N/A	N/A	N/A	GV-FER521	N/A	GV-SD010-S18X GV-SD010-S23X GV-SD010-S36X GV-SD200-S		
	Ingress Protection (IP67)	N/A	N/A	GV-BX120D-E GV-BX220D-E GV-BX320D-E GV-BX520D-E	GV-BL1200 GV-BL1300 GV-BL2400 GV-BL3400	GV-BL1210 GV-BL2410 GV-BL3410 GV-BL5310	GV-UBL1211 GV-UBL2411 GV-UBL3411 GV-UBL1301 Series GV-UBL2401 Series GV-UBL3401 Series	GV-VD120D GV-VD121D GV-VD220D GV-VD221D GV-VD320D GV-VD321D	N/A	GV-MDR120 GV-MDR220 GV-MDR320 GV-MDR520	N/A	N/A	N/A	GV-SD220-S		
	Vandal resistant (IK10)*	N/A	N/A	GV-BX120D-E GV-BX220D-E GV-BX320D-E GV-BX520D-E	GV-BL1200 GV-BL1300 GV-BL2400 GV-BL3400	GV-BL1210 GV-BL2410 GV-BL3410 GV-BL5310	GV-UBL1211 GV-UBL2411 GV-UBL3411 GV-UBL1301 Series GV-UBL2401 Series GV-UBL3401 Series	N/A	N/A	GV-MDR120 GV-MDR220 GV-MDR320 GV-MDR520	N/A	N/A	GV-FER521	N/A	GV-SD220-S	
	Vandal resistant (IK10+)	N/A	N/A	N/A	N/A	N/A	N/A	GV-VD120D GV-VD121D GV-VD220D GV-VD221D GV-VD320D GV-VD321D	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	EN50155	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	GV-MDR120 GV-MDR220 GV-MDR320 GV-MDR520	N/A	N/A	GV-FER521	N/A	N/A
Hardware	Power over Ethernet (PoE)	GV-BX120D GV-BX130D-0 GV-BX130D-1 GV-BX140DW GV-BX220D-2 GV-BX220D-3 GV-BX320D-0 GV-BX320D-1 GV-BX520D	GV-BX1200 Series GV-BX1300 Series GV-BX2400 Series GV-BX3400 Series GV-BX5300	GV-UBX1301 Series GV-UBX2301 Series GV-UBX3301 Series	GV-BX120D-E GV-BX220D-E GV-BX320D-E GV-BX520D-E	GV-BL120D GV-BL130D GV-BL220D GV-BL320D GV-BL1200 GV-BL1300 GV-BL2400 GV-BL3400	GV-BL1210 GV-BL2410 GV-BL3410 GV-BL5310	GV-UBL1211 GV-UBL2411 GV-UBL3411 GV-UBL1301 Series GV-UBL2401 Series GV-UBL3401 Series	GV-VD120D GV-VD121D GV-VD220D GV-VD221D GV-VD320D GV-VD321D	GV-FD120D GV-FD220D GV-FD320D GV-FD1200 GV-FD1210 GV-FD2400 GV-FD2410 GV-FD3400 GV-FD3410 GV-FD5300	N/A	GV-CA120 GV-CA220	GV-FE110 GV-FE111 GV-FE2301 GV-FE420 GV-FE421 GV-FE4301 GV-FE520 GV-FE521 GV-FER521	GV-PT110D GV-PT130D GV-PT220D GV-PT320D GV-PTZ010D	GV-SD200	
	Two-way audio	GV-BX120D GV-BX130D-0 GV-BX130D-1 GV-BX140DW GV-BX220D-2 GV-BX220D-3 GV-BX320D-0 GV-BX320D-1 GV-BX520D	GV-BX1200 Series GV-BX1300 Series GV-BX2400 Series GV-BX3400 Series GV-BX5300	GV-UBX1301 Series GV-UBX2301 Series GV-UBX3301 Series	GV-BX120D-E GV-BX220D-E GV-BX320D-E GV-BX520D-E	GV-BL120D GV-BL130D GV-BL220D GV-BL320D GV-BL1200 GV-BL1300 GV-BL2400 GV-BL3400	GV-BL1210 GV-BL2410 GV-BL3410 GV-BL5310	N/A	GV-VD120D GV-VD121D GV-VD220D GV-VD221D GV-VD320D GV-VD321D	GV-FD120D GV-FD220D GV-FD320D GV-FD1200 GV-FD1210 GV-FD2400 GV-FD2410 GV-FD3400 GV-FD3410 GV-FD5300	N/A	GV-CB120 GV-CB220 GV-CBW120 GV-CBW220	GV-CA120 GV-CA220 GV-CAW120 GV-CAW220	GV-FE110 GV-FE111 GV-FE2301 GV-FE420 GV-FE421 GV-FE4301 GV-FE520 GV-FE521 GV-FER521	GV-PT110D GV-PT130D GV-PT220D GV-PT320D GV-PTZ010D	GV-SD010-18X GV-SD010-23X GV-SD010-36X GV-SD010-S18X GV-SD010-S23X GV-SD010-S36X GV-SD220 GV-SD220-S
	Local storage (memory card slot)*	GV-BX120D GV-BX130D-0 GV-BX130D-1 GV-BX140DW GV-BX220D-2 GV-BX220D-3 GV-BX320D-0 GV-BX320D-1 GV-BX520D	GV-BX1200 Series GV-BX1300 Series GV-BX2400 Series GV-BX3400 Series GV-BX5300	GV-UBX1301 Series GV-UBX2301 Series GV-UBX3301 Series	N/A	GV-BL120D GV-BL130D GV-BL220D GV-BL320D GV-BL1200 GV-BL1300 GV-BL2400 GV-BL3400	GV-BL1210 GV-BL2410 GV-BL3410 GV-BL5310	GV-UBL1211 GV-UBL2411 GV-UBL3411 GV-UBL1301 Series GV-UBL2401 Series GV-UBL3401 Series	GV-VD120D GV-VD121D GV-VD220D GV-VD221D GV-VD320D GV-VD321D	GV-FD120D GV-FD220D GV-FD320D GV-FD1200 GV-FD1210 GV-FD2400 GV-FD2410 GV-FD3400 GV-FD3410 GV-FD5300	GV-MFD120 GV-MFD130 GV-MFD220 GV-MFD320 GV-MFD520 GV-MDR120 GV-MDR220 GV-MDR320	GV-CB120 GV-CB220 GV-CBW120 GV-CBW220	GV-CA120 GV-CA220 GV-CAW120 GV-CAW220	GV-FE110 GV-FE111 GV-FE2301 GV-FE420 GV-FE421 GV-FE4301 GV-FE520 GV-FE521 GV-FER521	GV-PT110D GV-PT130D GV-PT220D GV-PT320D GV-PTZ010D	GV-SD200 GV-SD200-S GV-SD220 GV-SD220-S



		Box Camera	Ultra Box Camera	IR Arctic Box Camera	IR Bullet Camera	Ultra Bullet Camera	IR Vandal Proof Dome	Fixed IP Dome	Mini Fixed Dome Mini Fixed Rugged Dome	Cube Camera	Advanced Cube Camera	Fisheye	PT / PTZ Camera	IP Speed Dome	
Models															
Features															
Hardware	TV-out	GV-BX120D GV-BX130D-0 GV-BX130D-1 GV-BX140DW GV-BX220D-2 GV-BX220D-3 GV-BX320D-0 GV-BX320D-1 GV-BX520D	GV-BX1200 Series GV-BX1300 Series GV-BX2400 Series GV-BX3400 Series GV-BX5300	N/A	GV-BX120D-E GV-BX220D-E GV-BX320D-E GV-BX520D-E	N/A	N/A	GV-VD120D GV-VD121D GV-VD220D GV-VD221D GV-VD320D GV-VD321D	GV-FD120D GV-FD220D GV-FD320D GV-FD1200 GV-FD1210 GV-FD2400 GV-FD2410 GV-FD3400 GV-FD3410 GV-FD5300	N/A	N/A	N/A	N/A	N/A	GV-SD010-18X GV-SD010-23X GV-SD010-36X GV-SD010-S18X GV-SD010-S23X GV-SD010-S36X
	Wireless	GV-BX1200 Series GV-BX1300 Series GV-BX2400 Series GV-BX3400 Series GV-BX5300	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	GV-CBW120 GV-CBW220	GV-CAW120 GV-CAW220	N/A	N/A	N/A
	Pan, Tilt, Zoom (PTZ)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	GV-PT110D GV-PT130D GV-PT220D GV-PT320D (Pan, tilt) GV-PTZ010D (Pan, tilt, zoom)	GV-SD010-18X GV-SD010-23X GV-SD010-36X GV-SD010-S18X GV-SD010-S23X GV-SD010-S36X GV-SD200 GV-SD200-S GV-SD220 GV-SD220-S
Other	Entry-level use	N/A	GV-UBX1301 Series GV-UBX2301 Series GV-UBX3301 Series	N/A	N/A	GV-UBL1301 Series GV-UBL2401 Series GV-UBL3401 Series	N/A	N/A	GV-MFD120 GV-MFD130 GV-MFD220 GV-MFD320 GV-MFD520	GV-CB120 GV-CB220 GV-CBW120 GV-CBW220	GV-CA120 GV-CA220 GV-CAW120 GV-CAW220	N/A	N/A	N/A	
	Compact size	N/A	GV-UBX1301 Series GV-UBX2301 Series GV-UBX3301 Series	N/A	N/A	GV-UBL1211 GV-UBL2411 GV-UBL3411 GV-UBL1301 Series GV-UBL2401 Series GV-UBL3401 Series	N/A	N/A	GV-MFD120 GV-MFD130 GV-MFD220 GV-MFD320 GV-MFD520 GV-MDR120 GV-MDR220 GV-MDR320 GV-MDR520	GV-CB120 GV-CB220 GV-CBW120 GV-CBW220	GV-CA120 GV-CA220 GV-CAW120 GV-CAW220	N/A	N/A	N/A	
	In-ceiling mount installation	N/A	N/A	N/A	N/A	N/A	GV-VD120D GV-VD121D GV-VD220D GV-VD221D GV-VD320D GV-VD321D	GV-FD120D GV-FD220D GV-FD320D GV-FD1200 GV-FD1210 GV-FD2400 GV-FD2410 GV-FD3400 GV-FD3410 GV-FD5300	N/A	N/A	N/A	GV-FE110 GV-FE111 GV-FE2301 GV-FE420 GV-FE421 GV-FE4301 GV-FE520 GV-FE521 GV-FER521	N/A	GV-SD200 GV-SD220	

**Note:**

1. Memory card slot (local storage) is not supported for Argentina.
2. IR Arctic Box Camera, Bullet Camera (except GV-BL120D / 130D / 220D / 320D), Ultra Bullet Camera, Mini Fixed Rugged Dome and Fisheye Rugged Camera are IK10 vandal resistant for their metal casing; GV-SD220D-S is IK10 vandal resistant for its metal and polycarbonate casing.