





























## Comparison of GV-IP Cameras

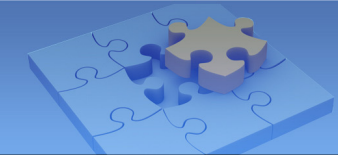
		Box Camera	Ultra Box Camera / Target Box Camera	IR Arctic Box Camera	IR Bullet Camera	Ultra Bullet Camera / Target Bullet Camera	IR Vandal Proof Dome / Target Vandal Proof Dome	Fixed IP Dome / Target Fixed IP Dome	Mini Fixed Dome / Mini Fixed Rugged Dome / Target Mini Fixed Dome / Target Mini Fixed Rugged Dome	Cube Camera / Advanced Cube Camera	Fisheye	PT / PTZ Camera	IP Speed Dome	Pinhole Camera			
Models	Features																
Video	Wide Dynamic Range Pro (WDR Pro)	GV-BX140DW GV-BX2400 Series GV-BX2600 GV-BX3400 Series	N/A	GV-BX2400-E GV-BX3400-E	GV-BL2400 GV-BL3400 GV-BL3410 GV-BL3401	GV-BL3410 GV-BL3411	GV-UBL2411 GV-UBL3411 GV-UBL2401 Series GV-UBL3401 Series	GV-VD2400 GV-VD3400 GV-VD2430 GV-VD2440 GV-VD3430 GV-VD3440 GV-EVD3100	GV-FD2400 GV-FD2410 GV-FD3400 GV-FD3410 GV-EFD3101	GV-MFD2401 Series GV-MFD3401 Series GV-MDR3400 Series	N/A	GV-FE3402 GV-FE3403 GV-FER3402 GV-FER3403	N/A	GV-SD220-20X GV-SD220-S-20X GV-SD220-S-30X GV-SD220-20X (PoE) GV-SD220-S-20X (PoE) GV-SD220-30X (PoE) GV-SD220-S-30X (PoE) GV-SD2300 GV-SD2301 GV-SD2411	N/A		
	Wide Dynamic Range (WDR)	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-BX1500 Series GV-BX2400 Series GV-BX2500 Series GV-BX2600 GV-BX3400 Series GV-BX5300 Series GV-BX12201	GV-UBX1301 Series GV-UBX2301 Series GV-UBX3301 Series GV-EBX1100 Series	GV-BX120D-E GV-BX220D-E GV-BX320D-E GV-BX520D-E GV-BX1500-E GV-BX2400-E GV-BX3400-E GV-BX5300-E GV-BX2510-E GV-BX5310-E	GV-BL120D GV-BL130D GV-BL220D GV-BL320D GV-BL1500 GV-BL2400 GV-BL2500 GV-BL3400 GV-BL1501 GV-BL2501	GV-BL1210 GV-BL3410 GV-BL5310 GV-BL1511 GV-BL2511 GV-BL3411 GV-BL5311-E GV-BL5311-E	GV-UBL1211 GV-UBL2411 GV-UBL3411 GV-UBL1301 Series GV-UBL2401 Series GV-UBL3401 Series GV-EBL1100 Series GV-EBL2100 Series GV-EBL2101	GV-VD120D GV-VD121D GV-VD220D GV-VD221D GV-VD320D GV-VD321D GV-VD1500 GV-VD2400 GV-VD2500 GV-VD3400 GV-VD1530 GV-VD1540	GV-VD2430 GV-VD2440 GV-VD2530 GV-VD2540 GV-VD2540-E GV-VD3430 GV-VD3440 GV-VD5340-E GV-EVD2100	GV-FD1200 GV-FD1210 GV-FD1500 GV-FD1510 GV-FD2400 GV-FD2410 GV-FD2500 GV-FD2510 GV-FD3400 GV-FD3410 GV-FD5300 GV-EFD2101	GV-MFD120 GV-MFD130 GV-MFD1501 Series GV-MFD2401 Series GV-MFD2501 Series GV-MFD3401 Series GV-MFD5301 Series GV-MDR220 GV-MDR320 GV-MDR520 GV-MDR1500 Series GV-MDR3400 Series GV-MDR5300 Series GV-EFD1100 Series GV-EFD2100 Series GV-EDR1100 Series GV-EDR2100 Series	GV-CB120 GV-CB220 GV-CA120 GV-CA220 GV-CAW120 GV-CAW220	GV-FE4301 GV-FE3402 GV-FE3403 GV-FE5302 GV-FE5303 GV-FER3402 GV-FER3403 GV-FER5302 GV-FER5303 GV-UNFE2503	GV-PT130D GV-PT220D GV-PT320D	N/A	GV-UNP2500
	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-BX1500 Series GV-BX2400 Series GV-BX2500 Series GV-BX3400 Series GV-BX5300 Series GV-BX12201	GV-UBX1301 Series GV-UBX2301 Series GV-UBX3301 Series GV-EBX1100 Series	GV-BX120D-E GV-BX220D-E GV-BX320D-E GV-BX520D-E GV-BX1500-E GV-BX2400-E GV-BX3400-E GV-BX5300-E GV-BX2510-E GV-BX5310-E	GV-BL120D GV-BL130D GV-BL220D GV-BL320D GV-BL1500 GV-BL2400 GV-BL2500 GV-BL3400 GV-BL1501 GV-BL2501 GV-BL3401	GV-BL1210 GV-BL3410 GV-BL5310 GV-BL1511 GV-BL2511 GV-BL3411 GV-BL5311-E GV-BL5311-E	GV-UBL1211 GV-UBL2411 GV-UBL3411 GV-UBL1301 Series GV-UBL2401 Series GV-UBL3401 Series GV-EBL1100 Series GV-EBL2100 Series GV-EBL2101	GV-VD120D GV-VD121D GV-VD220D GV-VD221D GV-VD320D GV-VD321D GV-VD1500 GV-VD2400 GV-VD2500 GV-VD3400 GV-VD1530 GV-VD1540	GV-VD1530 GV-VD1540 GV-VD2430 GV-VD2440 GV-VD2530 GV-VD2540 GV-VD2540-E GV-VD3430 GV-VD3440 GV-VD5340-E GV-EVD3100	GV-FD1200 GV-FD1210 GV-FD1500 GV-FD1510 GV-FD2400 GV-FD2410 GV-FD2500 GV-FD2510 GV-FD3400 GV-FD3410 GV-FD5300 GV-EFD2101 GV-EFD3101	GV-MFD120 GV-MFD130 GV-MFD1501 Series GV-MFD2401 Series GV-MFD2501 Series GV-MFD3401 Series GV-MFD5301 Series GV-MDR220 GV-MDR320 GV-MDR520 GV-MDR1500 Series GV-MDR3400 Series GV-MDR5300 Series GV-EFD1100 Series GV-EFD2100 Series GV-EDR1100 Series GV-EDR2100 Series	GV-CB120 GV-CB220 GV-CA120 GV-CA220 GV-CAW120 GV-CAW220	GV-FE4301 GV-FE3402 GV-FE3403 GV-FE5302 GV-FE5303 GV-FER3402 GV-FER3403 GV-FER5302 GV-FER5303 GV-UNFE2503	GV-PT130D GV-PT220D GV-PT320D	N/A	GV-UNP2500
















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Models																		
Features																		
Video	3D noise reduction	GV-BX1500 Series GV-BX2500 Series GV-BX2600		N/A	GV-BX1500-E GV-BX2510-E		GV-BL1500 GV-BL2500 GV-BL1501 GV-BL2501	GV-BL1511 GV-BL2511 GV-BL2511-E	GV-EBL2101	GV-VD1500 GV-VD1530 GV-VD1540 GV-VD2500 GV-VD2530 GV-VD2540 GV-VD2540-E	GV-EVD2100 GV-EVD3100	GV-FD1500 GV-FD1510 GV-FD2500 GV-FD2510 GV-EFD2101 GV-EFD3101	GV-MFD1501 Series GV-MFD2501 Series GV-MDR1500 Series	N/A	GV-UNFE2503	N/A	N/A	GV-UNP2500
	2D noise reduction	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-BX2400 Series GV-BX3400 Series GV-BX5300 Series GV-BX12201	GV-UBX1301 Series GV-UBX2301 Series GV-UBX3301 Series	GV-BX120D-E GV-BX220D-E GV-BX320D-E GV-BX520D-E GV-BX2400-E GV-BX3400-E GV-BX5300-E GV-BX5310-E	GV-BL120D GV-BL130D GV-BL220D GV-BL320D GV-BL2400 GV-BL3400 GV-BL3401	GV-BL1210 GV-BL3410 GV-BL5310 GV-BL3411 GV-BL5311 GV-BL5311-E	GV-UBL1211 GV-UBL2411 GV-UBL3411 GV-UBL1301 Series GV-UBL2401 Series GV-UBL3401 Series	GV-VD120D GV-VD121D GV-VD220D GV-VD21D GV-VD320D GV-VD321D GV-VD1500 GV-VD2400 GV-VD3400	GV-VD2430 GV-VD2440 GV-VD3430 GV-VD3440 GV-VD5340 GV-VD5340-E	GV-FD1200 GV-FD1210 GV-FD2400 GV-FD2410 GV-FD3400 GV-FD3410	GV-MFD120 GV-MFD130 GV-MFD2401 Series GV-MFD3401 Series GV-MFD5301 Series GV-MDR220 GV-MDR320 GV-MDR520 GV-MDR3400 Series GV-MDR5300 Series	GV-CB120 GV-CB220 GV-CA120 GV-CA220 GV-CAW120 GV-CAW220	GV-FE4301 GV-FE3402 GV-FE3403 GV-FE5302 GV-FE5303 GV-FER3402 GV-FER3403 GV-FER5302 GV-FER5303 GV-FER12203	N/A	N/A	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-FE4301 GV-FE3402 GV-FE3403 GV-FE5302 GV-FE5303 GV-FER3402 GV-FER3403 GV-FER5302 GV-FER5303 GV-FER12203 GV-UNFE2503	N/A	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-BX12201	GV-BX1200-3V GV-BX1500-3V GV-BX2400-3V GV-BX2400-4V GV-BX2500-3V GV-BX2600 GV-BX3400-4V GV-BX3400-5V GV-BX5300-6V	N/A	GV-BX120D-E GV-BX220D-E GV-BX320D-E GV-BX520D-E GV-BX1500-E GV-BX2400-E GV-BX3400-E GV-BX5300-E	GV-BL120D GV-BL130D GV-BL220D GV-BL320D GV-BL1500 GV-BL2400 GV-BL2500 GV-BL3400 GV-BL1501 GV-BL2501 GV-BL3401	GV-EBL2101	GV-VD120D GV-VD121D GV-VD220D GV-VD21D GV-VD320D GV-VD321D GV-VD1500 GV-VD2400 GV-VD2500 GV-VD3400	GV-VD1530 GV-VD2430 GV-VD2530 GV-VD3430 GV-EVD2100 GV-EVD3100	GV-FD1200 GV-FD1500 GV-FD2400 GV-FD2500 GV-FD3400 GV-FD5300 GV-EFD2101 GV-EFD3101	N/A	N/A	N/A	N/A	N/A	N/A		
	Motorized Varifocal Lens	N/A	N/A	N/A	GV-BX2510-E GV-BX5310-E	GV-BL1210 GV-BL3410 GV-BL5310	GV-BL1511 GV-BL2511 GV-BL3411 GV-BL5311 GV-BL2511-E GV-BL5311-E	GV-UBL1211 GV-UBL2411 GV-UBL3411	GV-VD1540 GV-VD2440 GV-VD2540-E GV-VD2540 GV-VD3440 GV-VD5340 GV-VD5340-E		GV-FD1210 GV-FD1510 GV-FD2410 GV-FD2510 GV-FD3410	N/A	N/A	N/A	N/A	N/A	N/A	
















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<b>Models</b>															
<b>Features</b>															
<b>Lens</b>	<b>Optical zoom</b>	N/A	N/A	GV-BX2510-E (2.4X) GV-BX5310-E (2X)	GV-BL1210 (3X) GV-BL3410 (3X) GV-BL5310 (2X) GV-BL1511 (3X) GV-BL2511 (3X) GV-BL3411 (3X) GV-BL5311 (2X) GV-BL2511-E (3X) GV-BL5311-E (2X)	GV-UBL1211 (3X) GV-UBL1511 (3X) GV-UBL2411 (3X) GV-UBL3411 (3X)	GV-VD1540 (3X) GV-VD2440 (3X) GV-VD2540 (3X) GV-VD2540-E (3X) GV-VD3440 (3X) GV-VD5340 (3X) GV-VD5340-E (3X)	GV-FD1210 (3X) GV-FD1510 (3X) GV-FD2410 (3X) GV-FD2510 (3X) GV-FD3410 (3X)	N/A	N/A	N/A	GV-PTZ010D (10X)	GV-SD220-20X GV-SD220-S-20X GV-SD220-S-30X GV-SD220-S-30X (PoE) GV-SD220-S-20X (PoE) GV-SD220-30X (PoE) GV-SD220-S-30X (PoE) GV-SD2300 GV-SD2301 GV-SD2411	N/A	
	<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-BX1500 Series GV-BX2400 Series GV-BX2500 Series GV-BX2600 GV-BX3400 Series GV-BX5300 Series GV-BX2600 GV-BX12201	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	<b>Wide FOV (over 90°)</b>	GV-BX1500-8F GV-BX2500-3V GV-BX2500-8F GV-BX2600 GV-BX3400-5V GV-BX5300-8F GV-BX12201		GV-EBX1100-0F	N/A	GV-BL1500 GV-BL2500 GV-BL1501 GV-BL2501 GV-BL1511 GV-BL2511 GV-BL2511-E	GV-UBL1511 GV-EBL2101	GV-VD1500 GV-VD2500 GV-VD1530 GV-VD1540 GV-VD2530 GV-VD2540 GV-VD2540-E GV-VD5340 GV-VD5340-E GV-EVD2100 GV-EVD3100	GV-FD1500 GV-FD1510 GV-FD2500 GV-FD2510 GV-EFD2101 GV-EFD3101	GV-MFD1501-0F GV-MFD1501-4F GV-MFD2401-4F GV-MFD2501-0F GV-MFD2501-4F GV-MFD3401-4F GV-MFD5301-0F GV-MDR220 GV-MDR320 GV-MDR520 GV-MDR5300-1F GV-EFD1100-0F GV-EFD2100-0F GV-EDR1100-0F GV-EDR2100-0F	N/A	GV-FE4301 GV-FE3402 GV-FE3403 GV-FE5302 GV-FE5303 GV-FER3402 GV-FER3403 GV-FER5302 GV-FER5303 GV-FER12203 GV-UNFE2503	N/A	N/A	N/A
















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Models																
Features																
P-Iris		GV-BX1500-3V (Coming) GV-BX2500-3V (Coming) GV-BX3400-3V (Coming) GV-BX5300-6V (Coming)	N/A	GV-BX1500-E (Coming) GV-BX2510-E GV-BX3400-E (Coming) GV-BX5310-E	GV-BL1501 GV-BL2501 GV-BL3401 GV-BL1511 GV-BL2511 GV-BL3411 GV-BL5311 GV-BL2511-E GV-BL5311-E	GV-EBL2101	GV-EVD2100 GV-EVD3100	GV-FD1500 (Coming) GV-FD1510 (Coming) GV-FD2500 (Coming) GV-FD2510 (Coming) GV-FD3400 (Coming) GV-FD3410 (Coming) GV-EFD2101 GV-EFD3101	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Lens	Low Lux	GV-BX120D GV-BX1200 Series GV-BX12201	GV-EBX1100	GV-BX120D-E	GV-BL120D GV-BL1210	GV-UBL1211 GV-EBL1100 GV-EBL2100 Series	GV-VD120D GV-VD121D GV-VD122D GV-VD123D	GV-FD1200 GV-FD1210	GV-MFD120 GV-EFD1100 Series GV-EFD2100 Series GV-EDR1100 Series GV-EDR2100 Series	N/A	GV-FER12203	N/A	N/A	N/A	N/A	
	Super Low Lux	GV-BX1500 Series GV-BX2500 Series GV-BX2600	N/A	GV-BX1500-E GV-BX2510-E	GV-BL1500 GV-BL2500 GV-BL1501 GV-BL2501	GV-BL1511 GV-BL2511	GV-EBL2101	GV-VD1500 GV-VD2500 GV-VD1530 GV-VD1540	GV-VD2530 GV-VD2540 GV-VD2540-E GV-EVD2100 GV-EVD3100	GV-FD1500 GV-FD1510 GV-FD2500 GV-FD2510 GV-EFD2101 GV-EFD3101	GV-MFD1501 Series GV-MFD2501 Series GV-MDR1500 Series	N/A	GV-UNFE2503	N/A	GV-SD2300 GV-SD2301 GV-SD2411	GV-UNP2500
Night	Day / Night	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-BX1500 Series GV-BX2400 Series GV-BX2500 Series GV-BX2600 GV-BX3400 Series GV-BX3000 Series GV-BX12201	GV-UBX1301 Series GV-UBX2301 Series GV-UBX3301 Series GV-EBX1100 Series	GV-BX120D-E GV-BX220D-E GV-BX320D-E GV-BX520D-E GV-BX1500-E GV-BX2400-E GV-BX3400-E GV-BX5300-E GV-BX2510-E GV-BX5310-E	GV-BL120D GV-BL130D GV-BL220D GV-BL320D GV-BL1511 GV-BL2511 GV-BL1500 GV-BL2400 GV-BL2500 GV-BL3400 GV-BL1501 GV-BL2501 GV-BL3401	GV-BL1210 GV-BL3410 GV-BL5310 GV-BL1511 GV-BL2511 GV-BL3411 GV-BL3411 Series GV-UBL2401 Series GV-UBL3401 Series GV-EBL1100 Series GV-EBL2100 Series GV-EBL2101	GV-VD120D GV-VD121D GV-VD220D GV-VD221D GV-VD221D GV-VD320D GV-VD321D GV-VD1500 GV-VD2400 GV-VD2500 GV-VD3400 GV-VD3400 GV-EVD2100 GV-EVD3100	GV-VD1530 GV-VD1540 GV-VD2430 GV-VD2440 GV-VD2530 GV-VD2540 GV-VD2540-E GV-VD3430 GV-VD3440 GV-VD5340 GV-VD5340-E	GV-FD1200 GV-FD1210 GV-FD1500 GV-FD1510 GV-FD2400 GV-FD2410 GV-FD2500 GV-FD2510 GV-FD3400 GV-FD3410 GV-FD5300 GV-EFD2101 GV-EFD3101	GV-EFD1100 Series GV-EFD2100 Series GV-EDR1100 Series GV-EDR2100 Series	N/A	GV-FE3402 GV-FE3403 GV-FE5302 GV-FE5303 GV-FER3402 GV-FER3403 GV-FER5302 GV-FER5303 GV-FER12203 GV-UNFE2503	GV-PT110D GV-PT130D GV-PT220D GV-PT320D	GV-SD220-20X GV-SD220-5-20X GV-SD220-30X GV-SD220-5-30X GV-SD220-20X (PoE) GV-SD220-5-20X (PoE) GV-SD220-30X (PoE) GV-SD220-5-30X (PoE) GV-SD2300 GV-SD2301 GV-SD2411	N/A
















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<b>Models</b>															
<b>Features</b>															
<b>Night</b>	<b>Intelligent IR</b>	N/A	GV-UBX1301 Series GV-UBX2301 Series GV-UBX3301 Series GV-EBX1100 Series	GV-BX2510-E GV-BX5310-E	GV-BL120D GV-BL130D GV-BL220D GV-BL320D GV-BL1500 GV-BL2400 GV-BL2500 GV-BL3400 GV-BL1501 GV-BL2501 GV-BL3401	GV-BL1210 GV-BL3410 GV-BL5310 GV-BL1511 GV-BL2511 GV-BL3411 GV-BL5311 GV-BL2511-E GV-BL5311-E	GV-UBL1211 GV-UBL1511 GV-UBL2411 GV-UBL3411 GV-UBL1301 Series GV-UBL2401 Series GV-UBL3401 Series GV-EBL1100 Series GV-EBL2100 Series GV-EBL2101	GV-VD120D GV-VD121D GV-VD220D GV-VD221D GV-VD320D GV-VD321D GV-VD1500 GV-VD2400 GV-VD2500 GV-VD3400 GV-VD3400 GV-EVD2100 GV-EVD3100	GV-VD1530 GV-VD1540 GV-VD2430 GV-VD2440 GV-VD2530 GV-VD2540 GV-VD2540-E GV-VD3430 GV-VD3440 GV-VD5340 GV-VD5340-E	GV-FD1200 GV-FD1210 GV-FD1500 GV-FD1510 GV-FD2400 GV-FD2410 GV-FD2500 GV-FD2510 GV-FD3400 GV-FD3410 GV-FD5300 GV-EFD2101 GV-EFD3101	N/A	GV-FER12203 GV-UNFE2503	GV-PT130D GV-PT220D GV-PT320D	N/A	N/A
	<b>Built-in IR LED</b>	N/A	GV-UBX1301 Series GV-UBX2301 Series GV-UBX3301 Series GV-EBX1100 Series	GV-BX120D-E GV-BX220D-E GV-BX320D-E GV-BX520D-E GV-BX1500-E GV-BX2400-E GV-BX3400-E GV-BX5300-E GV-BX2510-E GV-BX5310-E	GV-BL120D GV-BL130D GV-BL220D GV-BL320D GV-BL1500 GV-BL2400 GV-BL2500 GV-BL3400 GV-BL1501 GV-BL2501 GV-BL3401	GV-BL1210 GV-BL3410 GV-BL5310 GV-BL1511 GV-BL2511 GV-BL3411 GV-BL5311 GV-BL2511-E GV-BL5311-E	GV-UBL1211 GV-UBL2411 GV-UBL3411 GV-UBL1301 Series GV-UBL2401 Series GV-UBL3401 Series GV-EBL1100 Series GV-EBL2100 Series GV-EBL2101	GV-VD120D GV-VD121D GV-VD220D GV-VD221D GV-VD320D GV-VD321D GV-VD1500 GV-VD2400 GV-VD2500 GV-VD3400 GV-VD3400 GV-EVD2100 GV-EVD3100	GV-FD1200 GV-FD1210 GV-FD1500 GV-FD1510 GV-FD2400 GV-FD2410 GV-FD2500 GV-FD2510 GV-FD3400 GV-FD3410 GV-FD5300 GV-EFD2101 GV-EFD3101	GV-EFD1100 Series GV-EFD2100 Series GV-EDR1100 Series GV-EDR2100 Series	N/A	GV-FE3403 GV-FE5303 GV-FER3403 GV-FER5303 GV-FER12203 GV-UNFE2503	GV-PT110D GV-PT130D GV-PT220D GV-PT320D	N/A	N/A
	<b>High Power IR LEDs</b>	N/A	N/A	GV-BX2510-E GV-BX5310-E	N/A	N/A	N/A	GV-VD1530 GV-VD1540 GV-VD2430 GV-VD2440 GV-VD2530	GV-VD2540 GV-VD2540-E GV-VD3430 GV-VD3440 GV-VD5340 GV-VD5340-E	N/A	N/A	N/A	N/A	N/A	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	GV-CA120 GV-CA220 GV-CAW120 GV-CAW220	N/A	N/A	N/A	N/A	N/A
<b>Frame Rate</b>	GV-BX2600 (2MP)	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-SD220 (1MP) GV-SD2300 (1MP) GV-SD2301 (1MP) GV-SD2411 (2MP)	N/A
<b>Approval</b>															
<b>Ingress Protection (IP66)</b>	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	N/A	N/A	N/A	N/A	N/A
















		Box Camera	Ultra Box Camera / Target Box Camera	IR Arctic Box Camera	IR Bullet Camera	Ultra Bullet Camera / Target Bullet Camera	IR Vandal Proof Dome / Target Vandal Proof Dome	Fixed IP Dome / Target Fixed IP Dome	Mini Fixed Dome / Mini Fixed Rugged Dome / Target Mini Fixed Dome / Target Mini Fixed Rugged Dome	Cube Camera / Advanced Cube Camera	Fisheye	PT / PTZ Camera	IP Speed Dome	Pinhole Camera		
Models																
Features																
Approval	Ingress Protection (IP67)	N/A	N/A	GV-BX120D-E GV-BX220D-E GV-BX320D-E GV-BX520D-E GV-BX1500-E GV-BX2400-E GV-BX3400-E GV-BX5300-E GV-BX2510-E GV-BX5310-E	GV-BL1500 GV-BL2400 GV-BL2500 GV-BL3400 GV-BL1501 GV-BL2501 GV-BL3401	GV-BL1210 GV-BL3410 GV-BL5310 GV-BL1511 GV-BL2511 GV-BL3411 GV-BL5311 GV-BL2511-E GV-BL5311-E	GV-UBL1211 GV-UBL2411 GV-UBL3411 GV-UBL1301 Series GV-UBL2401 Series GV-UBL3401 Series GV-UBL1100 Series GV-EBL2100 Series GV-EBL2101	GV-VD120D GV-VD121D GV-VD220D GV-VD221D GV-VD320D GV-VD321D GV-VD1500 GV-VD2400 GV-VD2500 GV-VD3400 GV-EVD2100 GV-EVD3100	GV-VD1530 GV-VD1540 GV-VD2430 GV-VD2440 GV-VD2530 GV-VD2540 GV-VD2540-E GV-VD3430 GV-VD3440 GV-VD5340 GV-VD5340-E	N/A	GV-MDR220 GV-MDR320 GV-MDR520 GV-MDR1500 Series GV-MDR3400 Series GV-MDR5300 Series GV-EDR1100 Series GV-EDR2100 Series	N/A	GV-FER3402 GV-FER3403 GV-FER5302 GV-FER5303 GV-FER12203 GV-UNFE2503	N/A	GV-SD220-S-20X GV-SD220-S-30X GV-SD220-S-20X (PoE) GV-SD220-S-30X (PoE) GV-SD2300 GV-SD2301 GV-SD2411	N/A
	Vandal resistant (IK10)*	N/A	N/A	GV-BX120D-E GV-BX220D-E GV-BX320D-E GV-BX520D-E GV-BX1500-E GV-BX2400-E GV-BX3400-E GV-BX5300-E GV-BX2510-E GV-BX5310-E	GV-BL1500 GV-BL2400 GV-BL2500 GV-BL3400 GV-BL1501 GV-BL2501 GV-BL3401	GV-BL1210 GV-BL3410 GV-BL5310 GV-BL1511 GV-BL2511 GV-BL3411 GV-BL5311 GV-BL2511-E GV-BL5311-E	GV-UBL1211 GV-UBL2411 GV-UBL3411 GV-UBL1301 Series GV-UBL2401 Series GV-UBL3401 Series GV-UBL1100 Series GV-EBL2100 Series GV-EBL2101	GV-EVD2100 GV-EVD3100	N/A	GV-MDR220 GV-MDR320 GV-MDR520 GV-MDR1500 Series GV-MDR3400 Series GV-MDR5300 Series GV-EDR1100 Series GV-EDR2100 Series	N/A	N/A	N/A	GV-SD220-S-20X GV-SD220-S-30X GV-SD220-S-20X (PoE) GV-SD220-S-30X (PoE) GV-SD2300 GV-SD2301 GV-SD2411	N/A	
	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 GV-VD1500 GV-VD2400 GV-VD2500 GV-VD3400	GV-VD1530 GV-VD1540 GV-VD2430 GV-VD2440 GV-VD2530 GV-VD2540 GV-VD2540-E GV-VD3430 GV-VD3440 GV-VD5340 GV-VD5340-E	N/A	N/A	GV-FE3402 GV-FE3403 GV-FE5302 GV-FE5303 GV-FER3402 GV-FER3403 GV-FER5302 GV-FER5303 GV-FER12203	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-MDR220 GV-MDR320 GV-MDR520 GV-MDR1500 Series GV-MDR3400 Series GV-MDR5300 Series	N/A	N/A	N/A	N/A	N/A
















		Box Camera	Ultra Box Camera / Target Box Camera	IR Arctic Box Camera	IR Bullet Camera	Ultra Bullet Camera / Target Bullet Camera	IR Vandal Proof Dome / Target Vandal Proof Dome	Fixed IP Dome / Target Fixed IP Dome	Mini Fixed Dome / Mini Fixed Rugged Dome / Target Mini Fixed Dome / Target Mini Fixed Rugged Dome	Cube Camera / Advanced Cube Camera	Fisheye	PT / PTZ Camera	IP Speed Dome	Pinhole Camera			
Models																	
Features																	
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-BX1500 Series GV-BX2400 Series GV-BX2500 Series GV-BX2600 GV-BX3400 Series GV-BX5300 Series GV-BX12201	GV-UBX1301 Series GV-UBX2301 Series GV-UBX3301 Series GV-EBX1100 Series	GV-BX120D-E GV-BX220D-E GV-BX320D-E GV-BX520D-E GV-BX1500-E GV-BX2400-E GV-BX3400-E GV-BX5300-E GV-BX2510-E GV-BX5310-E	GV-BL120D GV-BL130D GV-BL220D GV-BL320D GV-BL1500 GV-BL2400 GV-BL2500 GV-BL1501 GV-BL2501 GV-BL3401	GV-BL1210 GV-BL3410 GV-BL5310 GV-BL1511 GV-BL2511 GV-BL3411 GV-BL5311	GV-UBL1211 GV-UBL2411 GV-UBL3411 GV-UBL1301 Series GV-UBL2401 Series GV-UBL3401 Series GV-EBL1100 Series GV-EBL2100 Series GV-EBL2101	GV-VD120D GV-VD121D GV-VD220D GV-VD221D GV-VD320D GV-VD321D GV-VD1500 GV-VD2400 GV-VD2500 GV-VD3400 GV-EVD2100 GV-EVD3100	GV-VD1530 GV-VD1540 GV-VD2430 GV-VD2440 GV-VD2530 GV-VD2540 GV-VD2540-E GV-VD3430 GV-VD3440 GV-VD5340-E	GV-FD1200 GV-FD1210 GV-FD1500 GV-FD1510 GV-FD2400 GV-FD2410 GV-FD2500 GV-FD2510 GV-FD3400 GV-FD3410 GV-FD5300 GV-EFD2101 GV-EFD3101	GV-MFD120 GV-MFD130 GV-MFD1501 Series GV-MFD2401 Series GV-MFD2501 Series GV-MFD3401 Series GV-MFD5301 Series	GV-CA120 GV-CA220	GV-FE4301 GV-FE3402 GV-FE3403 GV-FE5302 GV-FE5303 GV-FER3402 GV-FER5302 GV-FER5303 GV-UNFE2503	GV-PT110D GV-PT130D GV-PT220D GV-PT320D GV-PTZ010D	GV-SD220-20X (PoE) GV-SD220-S-20X (PoE) GV-SD220-30X (PoE) GV-SD220-S-30X (PoE) GV-SD2300 GV-SD2301 GV-SD2411	GV-UNP2500
	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-BX1500 Series GV-BX2400 Series GV-BX2500 Series GV-BX2600 GV-BX3400 Series GV-BX5300 Series GV-BX12201	GV-UBX1301 Series GV-UBX2301 Series GV-UBX3301 Series	GV-BX120D-E GV-BX220D-E GV-BX320D-E GV-BX520D-E GV-BX1500-E GV-BX2400-E GV-BX3400-E GV-BX5300-E GV-BX2510-E GV-BX5310-E	GV-BL120D GV-BL130D GV-BL220D GV-BL320D GV-BL1500 GV-BL2400 GV-BL2500 GV-BL1501 GV-BL2501 GV-BL3401	GV-BL1210 GV-BL3410 GV-BL5310 GV-BL1511 GV-BL2511 GV-BL3411 GV-BL5311-E GV-BL2511-E GV-BL5311-E	N/A	GV-VD120D GV-VD121D GV-VD220D GV-VD221D GV-VD320D GV-VD321D GV-VD1500 GV-VD2400 GV-VD2500 GV-VD3400 GV-EVD2100 GV-EVD3100	GV-VD1530 GV-VD1540 GV-VD2430 GV-VD2440 GV-VD2530 GV-VD2540 GV-VD2540-E GV-VD3430 GV-VD3440 GV-VD5340-E	GV-FD1200 GV-FD1210 GV-FD1500 GV-FD1510 GV-FD2400 GV-FD2410 GV-FD2500 GV-FD2510 GV-FD3400 GV-FD3410 GV-FD5300 GV-EFD2101 GV-EFD3101	GV-MFD1501 Series GV-MFD2401 Series GV-MFD2501 Series GV-MFD3401 Series GV-MFD5301 Series	GV-CB120 GV-CB220 GV-CA120 GV-CA220 GV-CAW120 GV-CAW220	GV-FE4301 GV-FE3402 GV-FE3403 GV-FE5302 GV-FE5303 GV-FER3402 GV-FER5302 GV-FER5303 GV-FER12203	GV-PT110D GV-PT130D GV-PT220D GV-PT320D GV-PTZ010D	GV-SD220-20X (PoE) GV-SD220-S-20X (PoE) GV-SD220-30X (PoE) GV-SD220-S-30X (PoE) GV-SD220-20X (PoE) GV-SD220-S-20X (PoE) GV-SD220-30X (PoE) GV-SD220-S-30X (PoE) GV-SD2300 GV-SD2301 GV-SD2411	N/A
Hardware	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-BX1500 Series GV-BX2400 Series GV-BX2500 Series GV-BX2600 GV-BX3400 Series GV-BX5300 Series	GV-UBX1301 Series GV-UBX2301 Series GV-UBX3301 Series	GV-BX2510-E GV-BX5310-E	GV-BL120D GV-BL130D GV-BL220D GV-BL320D GV-BL1500 GV-BL2400 GV-BL2500 GV-BL1501 GV-BL2501 GV-BL3401	GV-BL1210 GV-BL3410 GV-BL5310 GV-BL1511 GV-BL2511 GV-BL3411 GV-BL5311-E GV-BL2511-E GV-BL5311-E	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-VD1500 GV-VD2400 GV-VD2500 GV-VD3400	GV-VD1530 GV-VD1540 GV-VD2430 GV-VD2440 GV-VD2530 GV-VD2540 GV-VD2540-E GV-VD3430 GV-VD3440 GV-VD5340-E	GV-FD1200 GV-FD1210 GV-FD1500 GV-FD1510 GV-FD2400 GV-FD2410 GV-FD2500 GV-FD2510 GV-FD3400 GV-FD3410 GV-FD5300	GV-MFD120 GV-MFD130 GV-MFD1501 Series GV-MFD2401 Series GV-MFD2501 Series GV-MFD3401 Series GV-MFD5301 Series GV-MDR220 GV-MDR320 GV-MDR520 GV-MDR1500 Series GV-MDR3400 Series GV-MDR5300 Series	GV-CB120 GV-CB220 GV-CA120 GV-CA220 GV-CAW120 GV-CAW220	GV-FE4301 GV-FE3402 GV-FE3403 GV-FE5302 GV-FE5303 GV-FER3402 GV-FER5302 GV-FER5303 GV-UNFE2503	GV-PT110D GV-PT130D GV-PT220D GV-PT320D GV-PTZ010D	GV-SD220-20X (PoE) GV-SD220-S-20X (PoE) GV-SD220-30X (PoE) GV-SD220-S-30X (PoE) GV-SD220-20X (PoE) GV-SD220-S-20X (PoE) GV-SD220-30X (PoE) GV-SD220-S-30X (PoE) GV-SD2300 GV-SD2301	GV-UNP2500










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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-BX1500 Series GV-BX2400 Series GV-BX2500 Series GV-BX2600 GV-BX3400 Series GV-BX5300 Series GV-BX12201	N/A	GV-BX120D-E GV-BX220D-E GV-BX320D-E GV-BX520D-E GV-BX1500-E GV-BX2400-E GV-BX3400-E GV-BX5300-E GV-BX2510-E GV-BX5310-E	N/A	N/A	GV-VD120D GV-VD121D GV-VD220D GV-VD221D GV-VD320D GV-VD321D GV-VD1500 GV-VD2400 GV-VD2500 GV-VD3400 GV-EVD2100 GV-EVD3100	GV-VD1530 GV-VD1540 GV-VD2430 GV-VD2440 GV-VD2530 GV-VD2540 GV-VD2540-E GV-VD3430 GV-VD3440 GV-VD5340 GV-VD5340-E	GV-FD1200 GV-FD1210 GV-FD1500 GV-FD1510 GV-FD2400 GV-FD2410 GV-FD2500 GV-FD2510 GV-FD3400 GV-FD3410 GV-FD5300 GV-EFD2101 GV-EFD3101	N/A	N/A	N/A	N/A	N/A
	Wireless	GV-BX1200 Series GV-BX1500 Series GV-BX2400 Series GV-BX2500 Series GV-BX2600 GV-BX3400 Series GV-BX5300 Series	N/A	N/A	N/A	N/A	N/A	N/A	N/A	GV-MFD1501 Series GV-MFD2401 Series GV-MFD2501 Series GV-MFD3401 Series GV-MFD5301 Series	GV-CAW120 GV-CAW220	GV-FE3402 GV-FE3403 GV-FE5302 GV-FE5303 GV-FER12203	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	GV-PT110D GV-PT130D GV-PT220D GV-PT320D (Pan, tilt) GV-PTZ010D (Pan, tilt, zoom)	GV-SD220-20X GV-SD220-S-20X GV-SD220-30X GV-SD220-S-30X GV-SD220-20X (PoE) GV-SD220-S-20X (PoE) GV-SD220-30X (PoE) GV-SD220-S-30X (PoE) GV-SD2300 GV-SD2301 GV-SD2411	N/A	





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<b>Models</b>													
<b>Features</b>													
<b>Extreme temperature tolerance</b>	N/A	N/A	GV-BX120D-E GV-BX220D-E GV-BX320D-E GV-BX520D-E GV-BX1500-E GV-BX2400-E GV-BX3400-E GV-BX5300-E GV-BX2510-E GV-BX5310-E	GV-BL2511-E GV-BL5311-E	N/A	GV-VD2540-E GV-VD5340-E	N/A	N/A	N/A	N/A	N/A	GV-SD220-S-20X GV-SD220-S-30X GV-SD220-S-20X (PoE) GV-SD220-S-30X (PoE) GV-SD2300 GV-SD2301 GV-SD2411	N/A
<b>Entry-level use</b>	N/A	GV-UBX1301 Series GV-UBX2301 Series GV-UBX3301 Series GV-EBX1100 Series	N/A	N/A	GV-UBL1301 Series GV-UBL2401 Series GV-UBL3401 Series GV-EBL1100 Series GV-EBL2100 Series GV-EBL2101	GV-EVD2100 GV-EVD3100	GV-EFD2101 GV-EFD3101	GV-MFD120 GV-MFD130 GV-MFD1501 Series GV-MFD2401 Series GV-MFD2501 Series GV-MFD3401 Series GV-MFD5301 Series GV-EFD1100 Series GV-EFD2100 Series GV-EDR1100 Series GV-EDR2100 Series	GV-CB120 GV-CB220 GV-CA120 GV-CA220 GV-CAW120 GV-CAW220	N/A	N/A	N/A	N/A
<b>Hardware</b>													
<b>Compact size</b>	N/A	GV-UBX1301 Series GV-UBX2301 Series GV-UBX3301 Series GV-EBX1100 Series	N/A	N/A	GV-UBL1211 GV-UBL2411 GV-UBL3411 GV-UBL1301 Series GV-UBL2401 Series GV-UBL3401 Series GV-EBL1100 Series GV-EBL2100 Series GV-EBL2101	N/A	N/A	GV-MFD120 GV-MFD130 GV-MFD1501 Series GV-MFD2401 Series GV-MFD2501 Series GV-MFD3401 Series GV-MFD5301 Series GV-MDR220 GV-MDR320 GV-MDR520 GV-MDR1500 Series GV-MDR3400 Series GV-MDR5300 Series GV-EFD1100 Series GV-EFD2100 Series GV-EDR1100 Series GV-EDR2100 Series	GV-CB120 GV-CB220 GV-CA120 GV-CA220 GV-CAW120 GV-CAW220	GV-UNFE2503	N/A	N/A	GV-UNP2500



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<b>Models</b>														
<b>Features</b>		N/A	N/A	N/A	N/A	N/A	GV-VD120D GV-VD121D GV-VD220D GV-VD221D GV-VD320D GV-VD321D GV-VD1500 GV-VD2400 GV-VD2500 GV-VD3400 GV-EVD2100 GV-EVD3100	GV-FD1200 GV-FD1210 GV-FD1500 GV-FD1510 GV-FD2400 GV-FD2410 GV-FD2500 GV-FD2510 GV-FD3400 GV-FD3410 GV-FD5300 GV-EFD2101 GV-EFD3101	N/A	N/A	GV-FE4301 GV-FE3402 GV-FE5302 GV-FER3402 GV-FER5302	N/A	GV-SD220-20X GV-SD220-S-20X GV-SD220-30X GV-SD220-S-30X GV-SD220-20X (PoE) GV-SD220-S-20X (PoE) GV-SD220-30X (PoE) GV-SD220-S-30X (PoE) GV-SD2300	GV-UNP2500
<b>Other</b>	<b>In-Ceiling Installation</b>	N/A	N/A	N/A	N/A	N/A								

**Note:**

- Memory card slot (local storage) is not supported for Argentina.
- The local storage function is not supported by GV-SD2411 currently.
- 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 suggested to apply a battery backup (UPS).
  - For better performance, it is highly suggested 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.
- 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.



5. The following models are IK10 vandal resistant for their metal casing:
  - IR Arctic Box Camera
  - Bullet Camera (except GV-BL120D / 130D / 220D / 320D)
  - Ultra Bullet Camera
  - Target Bullet Camera
  - Mini Fixed Rugged Dome
  - Target Mini Fixed Rugged Dome
  - Fisheye Rugged Camera
6. GV-SD220-S is IK10 vandal resistant for its metal and polycarbonate casing.
7. GV-SD220/220-S starts supporting PoE from November, 2014.
8. **GV-EBL2101 and GV-UNFE2503 are coming soon.**