



















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	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-BX3400 Series	N/A	GV-BX2400-E GV-BX3400-E	GV-BL2400 GV-BL3400 GV-BL3410	GV-UBL2411 GV-UBL3411 GV-UBL2401 Series GV-UBL3401 Series	GV-VD2400 GV-VD3400 GV-VD2430 GV-VD2440 GV-VD3430 GV-VD3440	GV-FD2400 GV-FD2410 GV-FD3400 GV-FD3410	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	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-BX1300 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-BL1510 GV-BL220D GV-BL3410 GV-BL5310	GV-UBL1211 GV-UBL2411 GV-UBL3411 GV-UBL1301 Series GV-UBL2401 Series GV-UBL3401 Series GV-UBL1100 Series GV-EBL1100 Series GV-EBL2100 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-E GV-VD2540 GV-VD3430 GV-VD3440 GV-VD5340-E	GV-FD220D GV-FD320D GV-FD1200 GV-FD1210 GV-FD1500 GV-FD1510 GV-FD2400 GV-FD2410 GV-FD2500 GV-FD2510 GV-FD3400 GV-FD3410	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-FE2301 GV-FE421 GV-FE4301 GV-FE521 GV-FER521 GV-FE2302 GV-FE3402 GV-FE3403 GV-FE5302 GV-FER3402 GV-FER3403 GV-FER5302 GV-FER5303	GV-PT130D GV-PT220D GV-PT320D	GV-SD010-18X GV-SD010-23X GV-SD010-36X GV-SD010-S-18X GV-SD010-S-23X GV-SD010-S-36X	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-BX1300 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-BL1510 GV-BL220D GV-BL3410 GV-BL5310	GV-UBL1211 GV-UBL2411 GV-UBL3411 GV-UBL1301 Series GV-UBL2401 Series GV-UBL3401 Series GV-UBL1100 Series GV-EBL1100 Series GV-EBL2100 Series	GV-VD120D GV-VD121D GV-VD1540 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-E GV-VD2540 GV-VD3430 GV-VD3440 GV-VD5340-E	GV-FD220D GV-FD320D GV-FD1200 GV-FD1210 GV-FD1500 GV-FD1510 GV-FD2400 GV-FD2410 GV-FD2500 GV-FD2510 GV-FD3400 GV-FD3410	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-FE2301 GV-FE421 GV-FE4301 GV-FE521 GV-FER521 GV-FE2302 GV-FE3402 GV-FE3403 GV-FE5302 GV-FER3402 GV-FER3403 GV-FER5302 GV-FER5303	GV-PT130D GV-PT220D GV-PT320D	N/A	GV-UNP2500
















	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	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	3D noise reduction	GV-BX1500 Series GV-BX2500 Series	N/A	GV-BX1500-E GV-BX2510-E	GV-BL1500 GV-BL1510 GV-BL2500	N/A	GV-VD1500 GV-VD1530 GV-VD1540 GV-VD2500 GV-VD2530 GV-VD2540 GV-VD2540-E	GV-FD1500 GV-FD1510 GV-FD2500 GV-FD2510	GV-MFD1501 Series GV-MFD2501 Series GV-MDR1500 Series	N/A	N/A	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-BX1300 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-BL1210 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-VD2400 GV-VD3400	GV-VD2430 GV-VD2440 GV-VD3430 GV-VD3440 GV-VD5340 GV-VD5340-E	GV-FD220D GV-FD320D 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-MFD320 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-FE2301 GV-FE421 GV-FE4301 GV-FE521 GV-FE521 GV-FE2302 GV-FE3402 GV-FE3403 GV-FE5302 GV-FE5303 GV-FER3402 GV-FER3403 GV-FER5302 GV-FER5303	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	GV-FE2301 GV-FE421 GV-FE4301 GV-FE521 GV-FER521 GV-FE2302 GV-FE3402 GV-FE3403 GV-FE5302 GV-FE5303 GV-FER3402 GV-FER3403 GV-FER5302 GV-FER5303	N/A	N/A	N/A		
Lens	Varifocal lens	GV-BX120D GV-BX130D-0 GV-BX130D-1 GV-BX140D GV-BX220D-2 GV-BX220D-3 GV-BX320D-0 GV-BX320D-1 GV-BX520D GV-BX12201	GV-BX1200-3V GV-BX1300-3V GV-BX1500-3V GV-BX2400-3V GV-BX2400-4V GV-BX2500-3V 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	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-VD2430 GV-VD2530 GV-VD3430	GV-FD220D GV-FD320D GV-FD1200 GV-FD1500 GV-FD2400 GV-FD2500 GV-FD3400	N/A	N/A	N/A	N/A			
	Motorized Varifocal Lens	N/A	N/A	GV-BX2510-E GV-BX5310-E	GV-BL1210 GV-BL1510 GV-BL3410 GV-BL5310	GV-UBL1211 GV-UBL2411 GV-UBL3411	GV-VD1540 GV-VD2440 GV-VD2540 GV-VD2540-E 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			
















	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	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															
Lens	Optical zoom	N/A	N/A	GV-BX2510-E (2.4X) GV-BX5310-E (2X)	GV-BL1210 (3X) GV-BL1510 (3X) GV-BL3410 (3X) GV-BL5310 (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-SD010-18X GV-SD010-23X GV-SD010-36X GV-SD010-S-18X GV-SD010-S-23X GV-SD010-S-36X GV-SD200-18X GV-SD200-S-18X 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	N/A	
	Replaceable lens	GV-BX120D GV-BX1300-0 GV-BX1300-1 GV-BX140DW GV-BX220D-2 GV-BX220D-3 GV-BX320D-0 GV-BX320D-1 GV-BX520D	GV-BX1200 Series GV-BX1300 Series GV-BX1500 Series GV-BX2400 Series GV-BX2500 Series GV-BX3400 Series GV-BX5300 Series 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
	Wide FOV (over 90°)	GV-BX1500-8F GV-BX2500-3V GV-BX2500-8F GV-BX3400-5V GV-BX5300-8F GV-BX12201	GV-EBX1100-0F	N/A	GV-BL1500 GV-BL1510 GV-BL2500	GV-UBL1511	GV-VD1500 GV-VD2500 GV-VD1530 GV-VD1540 GV-VD2530 GV-VD2540 GV-VD2540-E GV-VD5340 GV-VD5340-E	GV-FD1500 GV-FD1510 GV-FD2500 GV-FD2510	GV-MFD320 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-FE2301 GV-FE421 GV-FE4301 GV-FE521 GV-FER521 GV-FE2302 GV-FE3402 GV-FE3403 GV-FE5302 GV-FE5303 GV-FER3402 GV-FER3403 GV-FER5302 GV-FER5303	N/A	N/A	N/A	
	P-Iris	GV-BX1500-3V (Coming) GV-BX2500-3V (Coming) GV-BX3400-3V (Coming) GV-BX5300-6V (Coming)	N/A	GV-BX2510-E GV-BX5310-E	N/A	N/A	N/A	GV-FD1500 (Coming) GV-FD1510 (Coming) GV-FD2500 (Coming) GV-FD2510 GV-FD3400 (Coming) GV-FD3410 (Coming)	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	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															
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	N/A	N/A	N/A	N/A	
	Super Low Lux (0.01 Lux/1MP) (0.02 Lux/2MP)	GV-BX1500 Series GV-BX2500 Series	N/A	GV-BX1500-E GV-BX2510-E	GV-BL1500 GV-BL1510 GV-BL2500	N/A	GV-VD1500 GV-VD2500 GV-VD1530 GV-VD1540	GV-VD2530 GV-VD2540 GV-VD2540-E	GV-FD1500 GV-MFD1501 Series GV-MFD2501 Series GV-MDR1500 Series	N/A	N/A	N/A	N/A	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-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-UBL1211 GV-UBL1511 GV-UBL2411 GV-UBL3411 GV-UBL1301 Series GV-UBL2401 Series GV-UBL3401 Series GV-EBL1100 Series GV-EBL2100 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 GV-VD5340-E	GV-FD220D GV-FD320D GV-FD1200 GV-FD1210 GV-FD1500 GV-FD1510 GV-FD2400 GV-FD2410 GV-FD2500 GV-FD2510 GV-FD3400 GV-FD3410	GV-EFD1100 Series GV-EFD2100 Series GV-EDR1100 Series GV-EDR2100 Series	N/A	GV-FE2302 GV-FE3402 GV-FE3403 GV-FE5302 GV-FE5303 GV-FER3402 GV-FER3403 GV-FER5302 GV-FER5303	GV-PT110D GV-PT130D GV-PT220D GV-PT320D	GV-SD010-18X GV-SD010-23X GV-SD010-36X GV-SD010-S-18X GV-SD010-S-23X GV-SD010-S-36X GV-SD200-18X GV-SD200-S-18X 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	N/A
	Intelligent IR	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-UBL1211 GV-UBL1511 GV-UBL2411 GV-UBL3411 GV-UBL1301 Series GV-UBL2401 Series GV-UBL3401 Series GV-EBL1100 Series GV-EBL2100 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 GV-VD5340-E	GV-FD220D GV-FD320D GV-FD1200 GV-FD1210 GV-FD1500 GV-FD1510 GV-FD2400 GV-FD2410 GV-FD2500 GV-FD2510 GV-FD3400 GV-FD3410	GV-EFD1100 Series GV-EFD2100 Series GV-EDR1100 Series GV-EDR2100 Series	N/A	N/A	GV-PT130D GV-PT220D GV-PT320D	N/A	N/A
















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Models															
Features															
Night	Built-in IR LED	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-UBL1211 GV-UBL2411 GV-UBL3411 GV-UBL1301 Series GV-UBL2401 Series GV-UBL3401 Series GV-EBL1100 Series GV-EBL2100 Series	GV-VD120D GV-VD121D GV-VD220D GV-VD221D GV-VD320D GV-VD321D GV-VD1500 GV-VD2400 GV-VD2500 GV-VD3400	GV-FD220D GV-FD320D GV-FD1200 GV-FD1210 GV-FD1500 GV-FD1510 GV-FD2400 GV-FD2410 GV-FD2500 GV-FD2510 GV-FD3400 GV-FD3410	N/A	GV-FE3403 GV-FE5303 GV-FER3403 GV-FER5303	GV-PT110D GV-PT130D GV-PT220D GV-PT320D	N/A	N/A		
	High Power IR LEDs	N/A	N/A	GV-BX2510-E GV-BX5310-E	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	
	White Illumination LED	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
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	GV-FER521	N/A	GV-SD010-S-18X GV-SD010-S-23X GV-SD010-S-36X	N/A	
	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-BL1210 GV-BL1510 GV-BL3410 GV-BL5310	GV-UBL1211 GV-UBL2411 GV-UBL3411 GV-UBL1301 Series GV-UBL2401 Series GV-UBL3401 Series GV-EBL1100 Series GV-EBL2100 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 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	GV-FER3402 GV-FER3403 GV-FER5302 GV-FER5303	N/A	GV-SD200-S-18X GV-SD220-S-20X GV-SD220-S-30X GV-SD220-S-20X (PoE) GV-SD220-S-30X (PoE) GV-SD2300 GV-SD2301	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-BL1210 GV-BL1510 GV-BL3410 GV-BL5310	GV-UBL1211 GV-UBL2411 GV-UBL3411 GV-UBL1301 Series GV-UBL2401 Series GV-UBL3401 Series GV-EBL1100 Series GV-EBL2100 Series	N/A	N/A	N/A	GV-MDR220 GV-MDR320 GV-MDR520 GV-MDR1500 Series GV-MDR3400 Series GV-MDR5300 Series GV-EDR1100 Series GV-EDR2100 Series	GV-FER521	N/A	GV-SD220-S-20X GV-SD220-S-30X GV-SD220-S-20X (PoE) GV-SD220-S-30X (PoE) GV-SD2300 GV-SD2301	N/A
















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Models																	
Features																	
Approval	Vandal resistant (IK10+)	N/A	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	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	GV-FER521	N/A	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-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-BL1210 GV-BL1510 GV-BL3410 GV-BL5310	GV-UBL1211 GV-UBL2411 GV-UBL3411 GV-UBL1301 Series GV-UBL2401 Series GV-UBL3401 Series GV-EBL1100 Series GV-EBL2100 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 GV-VD5340-E	GV-FD220D GV-FD320D GV-FD1200 GV-FD1210 GV-FD1500 GV-FD1510 GV-FD2400 GV-FD2410 GV-FD2500 GV-FD3400 GV-FD3410	GV-MFD120 GV-MFD130 GV-MFD1501 Series GV-MFD2401 Series GV-MFD2501 Series GV-MFD3401 Series GV-MFD5301 Series GV-MFD320 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-CA120 GV-CA220	GV-FE2301 GV-FE421 GV-FE4301 GV-FE521 GV-FE2302 GV-FE3402 GV-FE3403 GV-FE5302 GV-FE5303 GV-FER3402 GV-FER3402	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-UNP2500
















	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	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	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-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-BX120D-E GV-BX220D-E GV-BX320D-E GV-BX520D-E GV-BL1500-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	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	GV-FD220D GV-FD320D GV-FD1200 GV-FD1210 GV-FD1500 GV-FD1510 GV-FD2400 GV-FD2410 GV-FD2500 GV-FD2510 GV-FD3400 GV-FD3410	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-FE2301 GV-FE421 GV-FE4301 GV-FE521 GV-FER521	GV-FE2302 GV-FE3402 GV-FE3403 GV-FE5302 GV-FE5303 GV-FER3402 GV-FER3403 GV-FER5302 GV-FER5303	GV-PT110D GV-PT130D GV-PT220D GV-PT320D GV-PTZ010D	GV-SD010-18X GV-SD010-23X GV-SD010-36X GV-SD010S-18X GV-SD010S-23X GV-SD010S-36X GV-SD220-20X GV-SD220S-20X GV-SD220-30X GV-SD220S-30X GV-SD220-20X (PoE) GV-SD220S-20X (PoE) GV-SD220-30X (PoE) GV-SD220S-30X (PoE) GV-SD2300 GV-SD2301	N/A
	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-BX1500 Series GV-BX2400 Series GV-BX2500 Series 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-BL3400	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-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	GV-FD220D GV-FD320D GV-FD1200 GV-FD1210 GV-FD1500 GV-FD1510 GV-FD2400 GV-FD2410 GV-FD2500 GV-FD2510 GV-FD3400 GV-FD3410	GV-MFD120 GV-MFD130 GV-MFD1501 Series GV-MFD2401 Series GV-MFD2501 Series GV-MFD3401 Series GV-MFD5301 Series GV-MFD320 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-FE2301 GV-FE421 GV-FE4301 GV-FE521 GV-FER521	GV-FE2302 GV-FE3402 GV-FE3403 GV-FE5302 GV-FE5303 GV-FER3402 GV-FER3403 GV-FER5302 GV-FER5303	GV-PT110D GV-PT130D GV-PT220D GV-PT320D GV-PTZ010D	GV-SD200-18X GV-SD200S-18X GV-SD220-20X GV-SD220S-20X GV-SD220-30X GV-SD220S-30X (PoE) GV-SD220S-20X (PoE) GV-SD220-30X (PoE) GV-SD220S-30X (PoE) GV-SD2300 GV-SD2301	GV-UNP2500



	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	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	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	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-VD1530 GV-VD1540 GV-VD2430 GV-VD2440 GV-VD2530 GV-VD2540 GV-VD2540-E GV-VD3430 GV-VD3440 GV-VD5340 GV-VD5340-E	GV-FD220D GV-FD320D GV-FD1200 GV-FD1210 GV-FD1500 GV-FD1510 GV-FD2400 GV-FD2410 GV-FD2500 GV-FD2510 GV-FD3400 GV-FD3410	N/A	N/A	N/A	N/A	GV-SD010-18X GV-SD010-23X GV-SD010-36X GV-SD010-S-18X GV-SD010-S-23X GV-SD010-S-36X	N/A
	Wireless	GV-BX1200 Series GV-BX1300 Series GV-BX1500 Series GV-BX2400 Series GV-BX2500 Series GV-BX3400 Series GV-BX5300 Series GV-BX12201	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-FE2302 GV-FE3402 GV-FE3403 GV-FE5302 GV-FE5303	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	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-S-18X GV-SD010-S-23X GV-SD010-S-36X GV-SD200-18X GV-SD200-S-18X 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	N/A	
	Extreme temperature tolerance	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	N/A	N/A	GV-VD2540-E GV-VD5340-E	N/A	N/A	N/A	N/A	N/A	GV-SD010-S-18X GV-SD010-S-23X GV-SD010-S-36X GV-SD200-S-18X GV-SD220-S-20X GV-SD220-S-30X GV-SD220-S-20X (PoE) GV-SD220-S-30X (PoE) GV-SD2300 GV-SD2301	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	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	Entry-level use	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	N/A	N/A	GV-MFD120 GV-MFD130 GV-MFD1501 Series GV-MFD2401 Series GV-MFD2501 Series GV-MFD3401 Series GV-MFD5301 Series GV-MFD320 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
	Compact size	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	N/A	N/A	GV-MFD120 GV-MFD130 GV-MFD1501 Series GV-MFD2401 Series GV-MFD2501 Series GV-MFD3401 Series GV-MFD5301 Series GV-MFD320 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	N/A	N/A	N/A	GV-UNP2500
Other	In-Ceiling Installation	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-FD220D GV-FD320D GV-FD1200 GV-FD1210 GV-FD1500 GV-FD1510 GV-FD2400 GV-FD2410 GV-FD2500 GV-FD2510 GV-FD3400 GV-FD3410	N/A	N/A	GV-FE2301 GV-FE421 GV-FE4301 GV-FE521 GV-FER521 GV-FE2302 GV-FE3402 GV-FE5302 GV-FER3402 GV-FER5302	N/A	GV-SD200-18X GV-SD200-S-18X 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	N/A	GV-UNP2500



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.
 - 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.
 - 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.
 - 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. It is recommended to use memory cards of the following setting and specifications:
 - Apply a battery backup (UPS) to avoid power outage.
 - Use Micro SD card of MLC NAND flash, Class 10 for better performance.
4. 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.