

# CAMERAS Comparison Chart by Model

## Box Type Color Cameras

Models	SCC-130B	SCC-131B	SCC-B2311
			 <b>New</b>
CCD	1/3" IT Super HAD CCD	1/3" IT Super HAD CCD	1/3" Sony Super HAD CCD
Resolution (H)	330 TVL	520 TVL	540TVL
Min. Illumination	0.08 Lux	0.15 Lux	0.12 Color / 0.12 B&W Lux
Sync	Internal / Line Lock	Internal / Line Lock	Internal / Line Lock
Voltage	12VDC / AC24V	12VDC / AC24V	12VDC / AC24V Electronic Day/Night

\* Lenses sold separately

\* All Lux levels are @ 15 IRE (F1.2)

## Box Type Cut Filter True Day/Night Cameras

Models	SCC-B2300	SCC-B2315
		 <b>New</b> <b>* WDR</b>
CCD	1/3" Sony Super HAD CCD	1/3" Sony Super HAD Progressive CCD
Resolution (H)	400 TVL (Color) / 420 TVL (B&W)	540 TVL (Color) / 570 TVL (B&W)
Min. Illumination	0.15 Color / 0.015 B&W Lux	0.12 Color / 0.012 B&W Lux
Sync	Internal / Line Lock	Internal / Line Lock
Voltage	12VDC / AC24V True Day/Night	12VDC / AC24V True Day/Night


## Box Type Cut Filter True Day/Night Cameras

Models	SCC-B2391	SCC-B2303
		
CCD	1/3" Sony Super HAD CCD	1/3" Sony Super HAD
Resolution (H)	540 TVL (Color) / 570 TVL (B&W)	500 TVL (Color) / 530 TVL (B&W)
Min. Illumination	0.15 Color / 0.015 B&W Lux	0.15 Color / 0.015 B&W Lux
Sync	Internal / Line Lock	Internal / Line Lock
Voltage	1 True Day/Night 12VDC / AC24V	12VDC / AC24V True Day/Night





\* Lenses sold separately

\* All Lux levels are @ 15 IRE (F1.2)

## Bullet IR Type Camera

Models	GV-CLRIR
	
Spec	
CCD	1/4" Sharp CCD
Picture Elements	CCD
Resolution (H)	380TVL
Min. Illumination	0 Lux, 1 lux IR OFF
Lens	3.6 mm
Sync	Internal
Voltage	12VDC IP65

## Bullet and IR Type Cameras

Models	GV-BCC825	GV-BVF480	SCC-B9371	SCC-B9374
			 <b>New</b>	 <b>New</b>
CCD	1/3" Sony Super HAD CCD	1/3" IT Super HAD CCD	1/3" IT Super HAD CCD	1/3" IT Super HAD CCD
Resolution (H)	520TVL	480 TVL	540TVL (Color), 570TVL (B&W)	540TVL (Color), 570TVL (B&W)
Min. Illumination	0.15 Lux	0.09 Color / 0.009 B&W Lux	0.4 Color / 0.0 B&W Lux	0.4 Color / 0.0 B&W Lux
Lens	4.0 mm	3.8-9.5mm Vari-Focal, Fixed Iris F1.3	3.8-9.5mm Vari-Focal, DC Auto Iris F1.2 D/N	3.8-9.5mm Vari-Focal, DC Auto Iris F1.2 D/N
Sync	Internal	Internal	Internal	Internal
Voltage	12VDC IP67	12VDC IP66	12VDC / AC24V True Day/Night, IP66	12VDC / AC24V True Day/Night, IP66

\* All Lux levels are @ 15 IRE (F1.2)

## Motorized Zoom Lens Cameras

Models	SCC-C4301	SCC-C4307	SCC-931T	SCC-C9302(F)
		 <b>* WDR</b>		 <b>* WDR</b>
CCD	1/4" IT Super HAD CCD	1/4" Ex-View HAD CCD	1/4" IT Super HAD CCD	1/4" IT Super HAD CCD
Resolution(H)	480 TVL	480 TVL	480 TVL	480 TVL
Min. Illumination	0.6 (Color) / 0.06 (B&W) Lux	0.12 Color / 0.012 B&W Lux	0.6 Lux	0.36 Color / 0.036 B&W Lux
Lens	3.6-79.2mm, 22x Zoom	3.55-113mm, 32x Zoom	3.6-43.2mm, 12x Zoom	3.6-43.2mm, 12x Zoom
Sync	Internal / Line Lock	Internal / Line Lock	Internal / Line Lock	Internal / Line Lock
Voltage	12VDC / AC24V Low Light	12VDC / AC24V True Day/Night	12VDC / AC24V IP66	12VDC / AC24V True Day/Night, IP66

\* All Lux levels are @ 15 IRE (F1.2)

## GV-VB-59SP

2 Wire Video Transceiver Over CAT5



Transmits video up to 2000 feet\*, surge protected, no power or tools required, installs in seconds, compact dimensions, UL listed, limited lifetime warranty

\* See installation guide for more information - Distance may vary depending on cable quality.

# CAMERAS Comparison Chart by Model

## Varifocal Dome Camera

Models	GV-VD7305	SCC-B5352	SCC-B5353	SCC-B5354	SCC-B5355
		 <b>New</b>	 <b>New</b>	 <b>New</b>	 <b>New</b>
CCD	1/3" IT Super HAD CCD	1/3" Sony Super HAD IT CCD	1/3" Sony Super HAD IT CCD	1/3" Sony Super HAD IT CCD	1/3" Sony Super HAD IT CCD
Resolution(H)	550 Color TVL /580 B&W TVL	540TVL	540TVL	540TVL	540TVL
Min. Illumination	0.02 Lux	0.12 Color / 0.12 B&W Lux	0.12 Color /0.012 B&W Lux	0.12 Color / 0.12 B&W Lux	0.12 Color / 0.012 B&W Lux
Lens	2.9 - 10 mm DC Auto Iris	2.5 - 6mm Auto Iris	2.5 - 6mm Auto Iris	2.9 - 10mm Auto Iris	2.9 - 10mm Auto Iris
Sync	Internal	Internal / Line-Lock	Internal / Line-Lock	Internal / Line-Lock	Internal / Line-Lock
Voltage	12VDC / AC24V True Day/Night	12VDC / AC24V Electronic Day/Night	12VDC / AC24V True Day/Night	12VDC / AC24V Electronic Day/Night	12VDC / AC24V True Day/Night

\* All Lux levels are @ 15 IRE (F1.2)

## Varifocal Anti Vandal Dome Camera

Models	SCC-B9374	SCC-B5393	SCC-B5395
	 <b>New</b>	 <b>New</b>	 <b>New</b>
CCD	1/3" IT Super HAD CCD	1/3" Sony Super HAD IT CCD	1/3" Sony Super HAD IT CCD
Resolution (H)	540TVL (Color) , 570TVL (B/W)	540 TVL	540TVL
Min. Illumination	0.4 Color / 0.0 B&W Lux	0.12 Color / 0.012 B&W Lux	0.12 Color / 0.012 B&W Lux
Lens	3.8-9.5mm Vari-Focal, DC Auto Iris F1.2 D/N	2.5 - 6mm Auto Iris	2.9 - 10mm Auto Iris
Sync.	Internal	Internal / Line-Lock	Internal / Line-Lock
Voltage	12VDC / AC24V True Day/Night, IP66	12VDC / AC24V True Day/Night, IP66	12VDC / AC24V True Day/Night, IP66

\* All Lux levels are @ 15 IRE (F1.2)

## Fixed Dome Camera

Models	GV-MDC	SCC-B5313
		 <b>New</b>
CCD	1/4" SHARP CCD	1/3" Sony Super HAD IT CCD
Resolution (H)	380 TVL	540 TVL
Min. Illumination	1 Lux	0.3 Color / 0.3 B&W Lux
Lens	3.6 mm	3 mm
Sync.	Internal	Line Lock
Voltage	12VDC	12VDC / AC24V Electronic Day/Night

\* All Lux levels are @ 15 IRE (F1.2)

## SmartDome Camera

Models	SCC-641	SCC-C6403	SCC-C6407	SCC-C6475
			 <b>* WDR</b>	 <b>* IP, WDR</b>
CCD	1/4" IT Super HAD CCD	1/4" IT Super HAD CCD	1/4" Ex-View HAD CCD	1/4" Ex-View HAD CCD
Resolution (H)	480 TVL	480 TVL	480 TVL	480 TVL
Min. Illumination	0.6 Lux	0.6 Color / 0.06 B&W Lux	0.12 Color / 0.012 B&W Lux	0.12 Color / 0.012 B&W Lux
Lens	3.9-79.2mm 22x Zoom	3.55-113mm 32x Zoom	3.55-113mm 32x Zoom	3.9-79.2mm 22x Zoom
Sync	Internal / Line Lock	Internal / Line Lock	Internal / Line Lock	Internal / Line Lock
Voltage	AC 24V	AC 24V	AC 24V	AC 24V
Panning	360°	350°	360°	360°
Network	N/A	N/A Day/Night	N/A Day/Night	10/100 Base T Day/Night

\* All Lux levels are @ 15 IRE (F1.2)

\* All Lux levels are @ 15 IRE (F1.2)

## GV-VB-59SP

2 Wire Video Transceiver Over CAT5

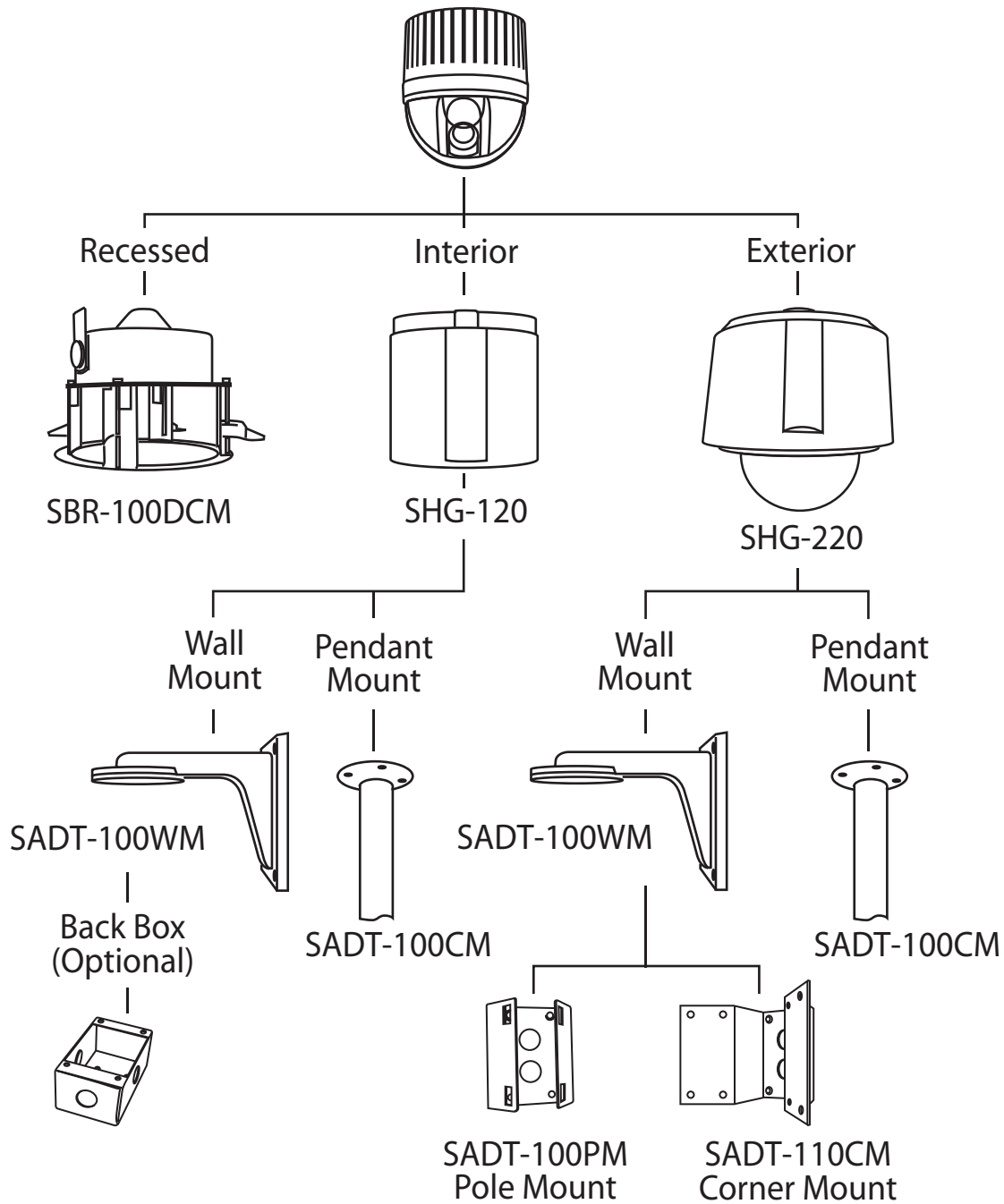


Transmits video up to 2000 feet\*, surge protected, no power or tools required, installs in seconds, compact dimensions, UL listed, limited lifetime warranty

\* See installation guide for more information - Distance may vary depending on cable quality.

# CAMERAS SmartDome Camera Accessory Chart

**SCC-641 / SCC-C6403 / SCC-C6407 / SCC-C6475**



# CAMERAS SmartDome & Dome Camera Accessories

## SHG-120 (Indoor Housing)

Dimension (unit : in)

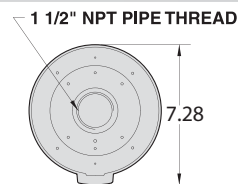
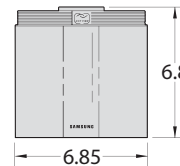


### Summary

SHG-120 is applied to the installation of Smartdome camera on the wall and ceiling.

### Features

- Aluminum Body



## SHG-220 (Outdoor Housing)

Dimension (unit : in)

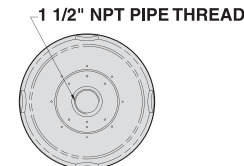
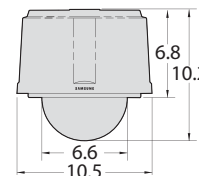


### Summary

SHG-220 is applied to the installation of Smartdome camera outside the wall and ceiling. It was designed to tolerate harsh environment and earned IP66 standards certification.

### Features

- Built-in Fan & Heater
- Aluminum Body
- Clear Dome : high impact polycarbonate
- IP66 Certification



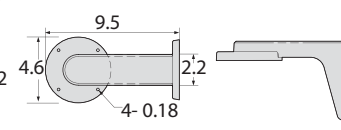
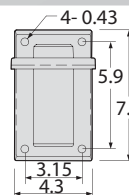
## SADT-100WM/101WM (Wall Mount Adaptor)

Dimension (unit : in)



### Summary

SADT-100WM is applied when SHG-120 (Indoor housing) or SHG-220 (Outdoor housing) is installed on the outside/inside the wall.



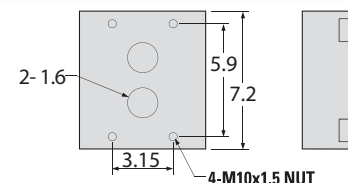
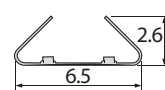
## SADT-100PM (Pole Mount Adaptor)

Dimension (unit : in)



### Features

- Indoor or Outdoor Applications
- Supports up to 88 Pounds (40Kg)
- Metal body



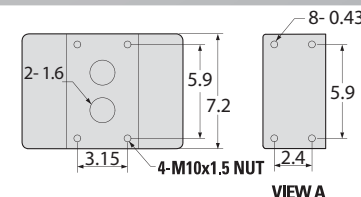
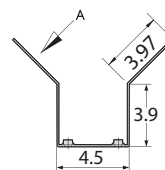
## SADT-110CM (Corner Mount Adaptor)

Dimension (unit : in)



### Features

- Indoor or Outdoor Applications
- Supports up to 97 Pounds (44Kg)
- Metal body



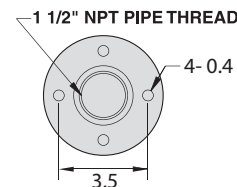
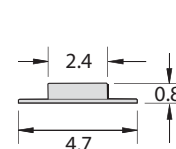
## SADT-100CM (Ceiling Mount Adaptor)

Dimension (unit : in)



### Features

- Metal body
- Indoor or Outdoor Applications
- Supports up to 70 Pounds (32Kg)
- Rugged Construction



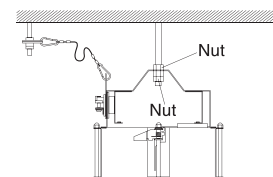
## SBR-100DCM (Ceiling Mount Bracket)

Dimension (unit : in)



### Features

- Supports up to 35 Pounds (16Kg)
- Rugged Construction
- Metal body



# DVRs Comparison Chart by Model

## Stand Alone DVRs

Models	SHR-2040	SHR-2042	SHR-2080	SHR-2082	SHR-2160
HDD Basic	250GB	250GB	250GB	250GB	250GB
Max. Expansion	500GB x 2	500GB x 3	500GB x 4	500GB x 3	500GB x 4
Display Speed (ips)	120ips	120ips	240ips	240ips	480ips
Recording Speed	120ips	120ips	120ips	120ips	120ips
Remote Control	RS-485 (PTZ)	RS-485 (PTZ)	RS-485 (PTZ) / IR	R-485 (PTZ) / IR	RS-485 (PTZ) / IR
Data Back Up	USB / External CD-RW	USB/Built-in CD-RW	USB/ External CD-RW	USB/Built-in CD-RW	USB/ External CD-RW
Multiplex Function	Triplex	Triplex	Triplex	Triplex	Triplex
Power Requirements	AC100~240V, 50/60Hz	AC100~240V, 50/60Hz	AC100~240V, 50 / 60H	AC100~240V, 50 / 60Hz	AC100~240V,50 / 60Hz
Weight lb	7.3	16.1	14.3	16.1	14.3
Dimensions (WxHxD)	84.5 x 3.5 x 13.3	16.9 x 3.5 x 15.7	16.9 x 3.5 x 15.7	16.9 x 3.5 x 15.7	16.9 x 3.5 x 15.7

## Stand Alone DVRs

Models	SHR-2162	SHR-4081	SHR-4160	SHR-5082	SHR-5162
				<span style="color: cyan;">New</span>	<span style="color: cyan;">New</span>
HDD Basic	250GB	250GB	250GB	250GB	250GB
Max. Expansion	500GB x 3	500GB x 4	500GB x 4	500GB x 3	500GB x 3
Display Speed (ips)	480ips	240ips	480ips	240ips	480ips
Recording Speed	120ips	240ips	360ips	120ips	120ips
Remote Control	RS-485 (PTZ) / IR	RS-485 (PTZ)	RS-485 (PTZ)	R-485 (PTZ)	RS-485 (PTZ)
Data Back Up	USB/Built-in CD-RW	Ultra SCSI / IEEE-1394	Ultra SCSI / IEEE-1394	USB/Built-in DVD-RW	USB/ Built-in DVD-RW
Multiplex Function	Triplex	Triplex	Triplex	Triplex	Triplex
Power Requirements	AC100~240V,50 / 60Hz	AC100~240V,50 / 60Hz	AC100~240V,50 / 60Hz	AC100~230V, 50 / 60Hz	AC100~240V,50 / 60Hz
Weight lb	16.1	14.3	14.3	16.1	16.1
Dimensions (WxHxD)	16.9 x 3.5 x 15.7	16.9 x 3.5x15.7	16.9 x 3.5 x 15.7	16.9 x 3.5 x 15.7	16.9 x 3.5 x 15.7

## Removable Hard Drive DVRs

Models	GV-DVR1042	GV-EM412DD	GV-EM412M
	<span style="color: cyan;">*USB Mouse Control</span>	<span style="color: cyan;">*Power Supply Included</span>	<span style="color: cyan;">*Metal Mobile Case Included</span>
Max. Expansion	500GB	500GB	500GB
Display Speed (IPS)	120ips	120ips	120ips
Recording Speed	120ips	120ips	120ips
Remote Control	RS-485 (PTZ) / IR	N/A	Yes, Wired
Data Backup	USB/CD-RW, Network	Compact Flash, Network and Removable HDD	Compact Flash, Network and Removable HDD
Multiplex Functions	Triplex	Simplex	Simplex
Power Requirements	12VDC	12VDC	12VDC
Weight lb	7 kg	7.3	7.7
Dimensions (WxDxH)	14.2 x 2.6 x 14.2	6.3 x 9.8 x 3.5	6.3 x 9.8 x 3.5

## Additional Hard Drives

- GV-160GBHD - Additional 160 GB fixed hard drive for DVR's, ask for compatibility
- GV-250GBHD - Additional 250 GB fixed hard drive for DVR's, ask for compatibility
- GV-500GBHD - Additional 500 GB fixed hard drive for DVR's, ask for compatibility
- GV-750GBHD - Additional 750 GB fixed hard drive for DVR's, ask for compatibility

## GV-VB-59SP

2 Wire Video Transceiver Over CAT5



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\* See installation guide for more information - Distance may vary depending on cable quality.

# MONITORS Comparison Chart by Model



## TFT-LCD


Models	GV-LCD3	SMT-1721	SMT-1921	SMT-3211	SMT-4011
		 <b>New</b>	 <b>New</b>	 <b>New</b>	 <b>New</b>
	<b>*Test/Install Tool</b>				
Picture Panel	3" LCD	17" TFT LCD	19" TFT LCD	32" LCD	40" LCD
Pixel/ Pitch	N/A	0.264mm	0.294mm	N/A	N/A
Resolution	648 (H) x 146 (V)	1280 x 1024	1280 x 1024	1366 x 768	1366 x 768
Contrast	N/A	1000:1	1000:1	1200:1	1200:1
Brightness	N/A	300cd/m2	300cd/m2	410cd/m2	450cd/m2
Video Input	Composite	VGA, Composite S-Video	VGA, Composite S-Video	D-Sub, RS232C cable, DVI-D, USB 2.0, S-Video, CVBSVideo, BNC	D-Sub, RS232C cable, DVI-D, USB 2.0, S-Video, CVBSVideo, BNC
Audio Output	No	2W stereo- RCA	2W Stereo- RCA	2W Stereo- RCA	2W Stereo- RCA
S-Video	No	Yes	Yes	Yes	Yes
Voltage	DC 4.8V	AC100- 240V	AC100- 240V	160watts@120VAC	230watts@120VAC
Power Consumption	470mA	42W	42W	<1W	<1W
Weight	1.2 lbs	13.12 lbs	15.1lbs	35.4 lbs	50.7 lbs
Case	Aluminum	Plastic/ Tempered Glass	Plastic/ Tempered Glass	Plastic	Plastic
Dimensions (WxHxD)	5.25" x 4" x 1.75"	14.6" x 8.7" x 14.5"	16.2" x 8.7" x 15.7"	30.7" x 20.8" x 8.8"	38.2" x 24.7" x 8.8"

## CRT


Models	SMC-150F	SMC-152F	SMC-213
			 <b>New</b>
Picture tube	15" CRT	15" CRT	21" Ultra Slim CRT
Stripe Pitch	0.60mm (stripe)	0.60mm (str)	N/A
Resolution	400lines	400lines	450lines
Horizontal F Stability	15.75KHz ± 500Hz	15.75KHz ± 500Hz	500Hz ± 500Hz
Vertical F Stability	60Hz ± 4Hz	60Hz ± 4Hz	4Hz ± 4Hz
Video Input	2 BNC	4 BNC	2-Channel, Composite
Audio Output	1.5W - 2 RCA	1.5W - 2 RCA	1.5W - RCA
S-Video	No	No	No
Voltage	AC90~260V	AC90~260V	AC100~120V
	50/60Hz	50/60Hz	60Hz
Power Consumption	50W	50W	90W
Weight	28.6lb	28.6lb	50.3lbs
Case	Metal	Metal	Metal
Dimensions (WxHxD)	14.4" x 13.4" x 15.4"	14.4" x 13.4" x 15.4"	19.3" x 18.4" x 12.8"

# ACCESSORIES

## LENSES

Models	GV-2.8-12ADC	GV-3.5-8ADC	GV-5-100ADC
			
Focal Length (mm)	2.8-12mm	3.5-8mm	5-100mm
Iris Range	1.4-360	1.4-360	1.8-360
Mount	CS	CS	CS
Image Format (inch)	1/3"	1/3"	1/2", 1/3"
Horizontal Field of View:	Wide: 95.6 degrees Tele: 22.1 Degrees	Wide: 73.8 degrees Tele: 35 Degrees	Wide: 50.1 degrees Tele: 2.8 Degrees
Dimension (mm)	40x45x72	36x47.1x48.1	44x88x50
Weight (g)	173	76.6	258
Iris	Direct Drive	Direct Drive	Direct Drive
Focus	Manual	Manual	Manual
Zoom	Manual	Manual	Manual

## HOUSING

Models	GV-HOU3512
	
ConstructiTrueon	Extruded Aluminum
Window	Glass
Enviornmental	IP66
Options	Heater/Blower
Mounting	Bracket Included
Max Camera Length	9.45in
*GV-HOU3512HB	Outdoor with heater and blower