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GV-IP Decoder Box Series I

		GV-IP Decoder Box Optimal	GV-IP Decoder Box Ultra	GV-IP Decoder Box Plus
				
Video				
Video Stream		64	64	64
Video Codec		H.264 / H.265		H.264
Audio Codec		G.711		G.711
Video Input Resolution	Single View	3840 x 2160	3840 x 2160	2048 x 1944
	Quad View	Grid 1: 2560 x 1920; Other 3 grids: 1920 x 1080	Grid 1: 2560 x 1920 Other 3 Grids: 1920 x 1080	Grid 1: 2048 x 1944 Other 3 Grids: 1920 x 1080
	6 View	1280 x 720	1280 x 720	N/A
	8 View	1280 x 720	1280 x 720	Not supported
	9 View	1280 x 720	1280 x 720	1280 x 720
Video Output at 60 Hz	HDMI	3840 x 2160 / 1920 x 1080	720p, 1080p, 4K	720p, 1080p
	VGA	1920 x 1080	Not supported	1024 x 768
Fisheye Dewarping		No	No	Yes
Network				
Interface		10/100 Ethernet		10/100/1000 Ethernet
Protocols		ONVIF, RTSP, TCP		
Wifi Support		No	No	No
Mechanical				
Control		IR Remote / USB Mouse		USB Mouse
GV-Joystick Supported		GV-Joystick V2		GV-Joystick V2
Connectors	Power	12 V / 3 A DC Jack (Max. 36 W) / PoE IEEE 802.3af (Max. 15.4 W)		12 V / 3 A DC Jack (Max. 36 W)
	Ethernet	RJ-45		
	Monitor Output	HDMI, VGA	HDMI	HDMI, VGA
	USB	USB 2.0 x 2	USB 2.0 x 2, USB 3.0	USB 2.0 x 4
	SD Card	Micro SD / SDHC Card (Class 4 or above)		SD / SDHC Card (Class 6 or above)





	General		
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)		
Operating Humidity	20% ~ 80% (with no condensation)		
Dimensions (W x H x D)	162.3 x 112.6 x 36.4 mm (6.4" x 4.4" x 1.4")	152 x 34 x 102 mm (6" x 1.35" x 4.04")	162.3 x 34.4 x 107.6 mm (6.39" x 1.35" x 4.24")
Weight	558 g (1.23 lb)	500 g (1.10 lb)	555 g (1.22 lb)
Regulatory Compliance	CE, FCC, RCM, LVD, UKCA	CE, FCC, LVD, RCM	CE, FCC, LVD, RCM
Language	English / French / German / Italian / Japanese / Polish Portuguese / Russian / Spanish / Traditional Chinese	English, French, German, Italian, Japanese, Polish, Portuguese, Russian, Spanish, Traditional Chinese	English, French, German, Italian, Japanese, Portuguese, Russian, Spanish, Traditional Chinese

Note: All specifications are subject to change without notice.



GV-IP Decoder Box Series II

		GV-IP Decoder Box Lite	GV-IP Decoder Box
			
Video			
Video Stream		16	64
Video Codec		H.264	H.264
Audio Codec		G.711	Not supported
Video Input Resolution	Single View	1920 x 1080	2560 x 1920
	Quad View	1920 x 1080	1280 x 720
	6 View	N/A	N/A
	8 View	Not supported	Not supported
	9 View	Not Supported	Not Supported
Video Output at 60 Hz	HDMI	720p, 1080p	480p, 720p, 1080i, 1080p
	VGA	1024 x 768	640 x 480, 1024 x 768, 1280 x 768
Fisheye Dewarping		No	No
Network			
Interface		10/100/1000 Ethernet	10/100 Ethernet
Protocols		ONVIF, TCP	ONVIF, PSIA, RTSP, TCP
Wifi Support		No	Yes
Mechanical			
Control		USB Mouse	IR Remote
GV-Joystick Supported		GV-Joystick V2	GV-Joystick, GV-Joystick V2
Connectors	Power	12 V / 3 A DC Jack (Max. 36 W)	
	Ethernet	RJ-45	
	Monitor Output	HDMI, VGA	HDMI, VGA
	USB	USB 2.0 x 2	USB 2.0
	SD Card	Not Supported	SD / SDHC Card (Class 6 or above)





	General	
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)	
Operating Humidity	20% ~ 80% (with no condensation)	
Dimensions (W x H x D)	162.3 x 34.4 x 107.6 mm (6.39" x 1.35" x 4.24")	182.3 x 28.9 x 131 mm (7.18" x 1.14" x 5.16")
Weight	528 g (1.16 lb)	615 g (1.36 lb)
Regulatory Compliance	CE, FCC, LVC	CE, FCC
Language	English, French, German, Italian, Japanese, Portuguese, Russian, Spanish, Traditional Chinese	English

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GV-Pad / GV-Pad Mini / GV-IP Display 101

		GV-Pad			GV-Pad Mini			GV-IP Display 101		
										
Video										
Video Stream		64			64			64		
Video Codec		H.264			H.264			H.264 / H.265		
Audio Codec		Not supported			G.711			G.711		
Video Input Resolution	Single View	2560 x 1920			2048 x 1944			3840 x 2160		
	Quad View	1280 x 720			Top-left Grid: 2048 x 1944 Other 3 Grids: 1920 x 1080			Grid 1: 2560 x 1920 Other 3 Grids: 1920 x 1080		
	6 View	N/A			N/A			1280 x 720		
	8 View	N/A			N/A			1280 x 720		
	9 View	Not Supported			1280 x 720					
Video Output at 60 Hz	HDMI	Panel	Size	13.3"	Panel	Size	10.1"	Panel	Size	10.1"
	VGA		Res.	1280 x 800		Res.	1280 x 800		Res.	1280 x 800
Fisheye Dewarping		No								
Network										
Interface		10/100 Ethernet			10/100/1000 Ethernet			10/100 Ethernet		
Protocols		ONVIF, PSIA, RTSP, TCP			ONVIF, RTSP, TCP					
Wifi Support		Yes			No					
Mechanical										
Control		IR Remote			USB Mouse					
GV-Joystick Supported		GV-Joystick, GV-Joystick V2			GV-Joystick V2					
Connectors	Power Adapter	12V / 3A DC Jack (Max. 36 W)								
	Ethernet	RJ-45								
	Monitor Output	Panel								
	USB	USB 2.0			USB 2.0 x 2					
	SD Card	SD / SDHC Card (Class 6 or above)								
Default Button		Yes								
General										
Operating Temperature		0°C ~ 40°C (32°F ~ 104°F)								



Operating Humidity	20 % ~ 80 % (with no condensation)		
Dimensions (W x H x D)	342.8 x 220.3 x 38.3 mm (13.5 x 8.7 x 1.5")	255 x 179 x 30 mm (10.04" x 7.05" x 1.18")	
Weight	1.16 kg (2.6 lb)	1.3 kg (2.87 lb)	
Regulatory Compliance	CE, FCC	CE, FCC, RCM, LVD	
Language	English	English, French, German, Italian, Japanese, Portuguese, Russian, Spanish, Traditional Chinese	English, French, German, Italian, Japanese, Polish, Portuguese, Russian, Spanish, Traditional Chinese

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