

# ELAN Controllers Comparative Table



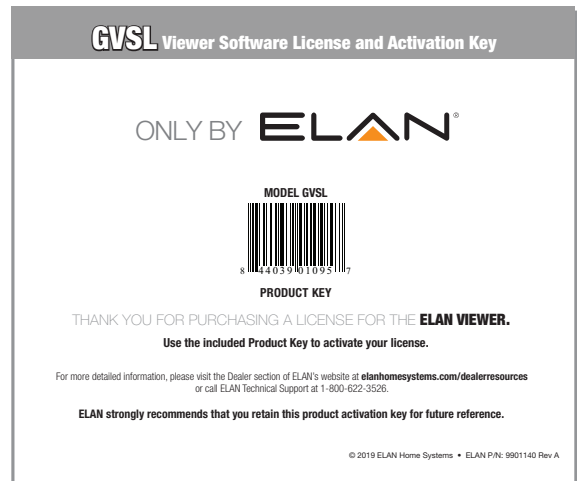
CONNECTIONS	SC-100	gSC2	gSC10
Serial RS-485	n/a	n/a	(2) RJ-45 Port
Serial RS-232	(1) RJ-45 Port	(2) RJ-45 Port	(8) RJ-45 Port
ELAN Sense	(1) 3.5mm Connector (Stereo)	(2) 3.5mm Connectors (Stereo)	(4) 3.5mm Connectors (Stereo)
IR Output	(3) 3.5mm Connector (Mono) 12V DC	(4) 3.5mm Connectors (Mono) 12V DC	(10) 3.5mm Connectors (Mono) 12V DC
Audio	(1) 3.5mm Connector (Stereo)	n/a	n/a
Relays	n/a	(2) 2-position screw terminals - 24V AC or DC, 1 Amp Maximum	(10) 2-position screw terminals - 24V AC or DC, 1 Amp Maximum
On-Screen Display	(1) HDMI Female Connector	n/a	n/a
USB	(1) USB-A Connector	(1) USB-A Connector	(1) USB-A Connector
Ethernet	(1) RJ-45 Ethernet Port (PoE)	(1) RJ-45 Ethernet Port (PoE)	(1) RJ-45 Ethernet Port (PoE)
Power	Coaxial Type-A – 2.5mm inside diameter	Coaxial Type A – 2.5mm inside diameter	Coaxial Type A – 2.5mm inside diameter
<b>SYSTEM</b>			
Software compatibility	Core Module 8.4 and up	Core Module 7.0 and up	
Updates	Network		
Wi-Fi	802.11 b/g/n		
<b>POWER</b>			
Included Power Supply	120/240VAC input 12VDC 1A output	120/240VAC input 12VDC 2.5A output	120/240VAC input 12VDC 2.5A output
PoE	IEEE 802.3 at Type 2 48V DC 5W	IEEE 802.3 at Type 2 48V DC 7W	IEEE 802.3 at Type 2 48V DC 10W
<b>POWER CONSUMPTION</b>			
- W/ Power supply	12V DC – 5W	12V DC – 7W	12V DC – 10W
- W/ PoE	48V 5W	48V 7W	48V 10W
<b>GENERAL</b>			
Temperature	32 °F to 131 Degrees° F	32 °F to 131 Degrees° F	32 °F to 131 Degrees° F
Operating Humidity	90% Maximum (Non-Condensing)		
Mounting	Free standing, wall mount, optional structured wiring can mount	Free standing, wall mount brackets included	Free standing, Rack mounted 1U
Dimensions	(in.) 6-15/16 W x 1-1/4 H x 5 D (mm) 176 W x x 31 H x 126 D	(in.) 8-1/2 W x 1-1/2 H x 5 D (mm) 216 W x 38 H x 127 D	(in.) 17 W x 2-1/4 H x 14 D (mm) 432 W x 57H x 356 D
Weight	0.8 lb / 0.36 Kg	1lbs 14.9oz / 0.88Kg	8 lbs 11 oz / 3.95kg
Packaged Dimensions	(in.) 10 W x 2.9 H x 8.75 D (mm) 254 W x 76.2 H x 285.75 D	(in.) 10-1/8 W x 3-1/8 H x 9 D (mm) 258 W x 80 H x 229 D	(in) 20-3/8 W x 3-3/8 H x 20-3/8 D (mm) 518 W x 86 H x 470 D
Packaged Weight	2.8 lb. / 1.27 kg	3lbs 7oz / 1.56Kg	12 lbs 8 oz / 5.7kg
Certifications	CE, FCC, C-Tick	cTUVus, CE, FCC, C-Tick	cTUVus, CE, FCC, C-Tick
Included in box	(1) 12VDC Power Supply with International Blades	(1) 12VDC Power Supply with international blades (2) Wall mount brackets with mounting hardware (2) P/N 8900597 DB9 Male to RJ45 adapters (1) P/N 8900599 DB9 Female Null Modem to RJ45 adapter (1) Relay Wiring Connector (1) Removable Wi-Fi antenna	1) 12VDC Power Supply with international spades (2) Rack Mount Brackets (7) P/N 8900597 DB9 Male to RJ45 adapter (2) P/N 8900599 DB9 Female Null Modem to RJ45 adapter (1) P/N 8900598 DB9 female to RJ45 adaptor (2) Relay wiring connector (1) Removable Wi-Fi antenna

# GVSL ELAN Viewer Software License

ORDER NO. GVSL

## ELAN SOFTWARE for SC-100 and gSC Controllers

Adding one (1) ELAN Viewer Software License (part number GVSL) to any Controller unlocks the maximum number of third party interface devices enabling up to 32 simultaneous connections from iOS, Android, PC and Mac devices. The GVSL is easy to install and can be added to a system by the dealer over the internet or while on site.



## ELAN App Structure

Application	EL-SC-100		gSC2 & gSC10	Notes
	3rd Party*	NSC	3rd party & NSC	
Security	2 partitions, 16 Zones	4 partitions, 100 zones	Up to 8 partitions, 256 zones	
Door Locks	2	n/a	16	Requires Z-Wave integration device
Climate (thermostats)	3	32	32	
<b>Lighting</b>				
Devices	24	n/a	256	256 total loads, keypads and shades
Viewer Keypads	24	n/a	256	
<b>Media</b>				
AVR	2*	-	16	
Multi-Zone	Not Supported**	Maximum*	Maximum*	
Displays	32	32	32	
Sources	Maximum*	Maximum*	Maximum*	
GSZC	4	Maximum	Maximum	Generic Single Zone Controllers can be used for 3rd party Matrix
<b>Irrigation</b>				
Groups	16	16	16	
Zones	256	256	256	
<b>Video</b>				
IP Cameras	4*	16	16	
Intercom	Y	Y	Y	
Pool/Spa	n/a	-	4 Pool control systems	
gViewers: 3rd party interfaces	2	-	2	
gViewers: With 1 GVSL	32	-	32	
ELAN Interface devices	32	32	32	
Extenders	n/a	4	16	Up to 4 SC-100 extenders may be used on an SC-100 master

\* Please always refer to the Integration notes for maximum devices.

\*\* Multi-Zone AVR supported