



iO64 and iO500 Compatibility List

Subassemblies

Manufacturer	Model	Description	Installation sheet
Edwards	D16L-iO-1, -2	Sixteen-zone LED display expander	3101096
	SA-232	RS-232 interface card	3101095
	SA-CLA	Class A interface card	3101094
	SA-DACT	Dialer	3101099
	SA-ETH	Ethernet interface card	3101100
	XAL250	Loop expander card (iO500 panels only)	3101221

Addressable detectors

Manufacturer	Model	Description
Edwards	SIGA-IPHS	Signature combination ion-photo-heat detector
	SIGA-PHS	Signature combination photo-heat detector
	SIGA2-PHS	Signature combination photo-heat detector
	SIGA-IS	Signature ionization smoke detector
	SIGA-PS	Signature photoelectric smoke detector
	SIGA2-PS	Signature photoelectric smoke detector
	SIGA-SD	Signature SuperDuct photoelectric duct smoke detector
	SIGA-HFS	Signature fixed temperature heat detector
	SIGA2-HFS	Signature fixed temperature heat detector
	SIGA-HRS	Signature combination fixed temperature and rate-of-rise heat detector
	SIGA2-HRS	Signature combination fixed temperature and rate-of-rise heat detector
	SIGA2-COS	Signature CO (carbon monoxide) detector
	SIGA2-COS-CA	Signature CO (carbon monoxide) detector (Canada)

Manufacturer	Model	Description
	SIGA2-HCOS	Signature combination heat-CO smoke detector
	SIGA2-HCOS-CA	Signature combination heat-CO smoke detector (Canada)
	SIGA2-PCOS	Signature combination photo-CO detector
	SIGA2-PCOS-CA	Signature combination photo-CO detector (Canada)
	SIGA2-PHCOS	Signature combination photo-heat-CO detector
	SIGA2-PHCOS-CA	Signature combination photo-heat-CO detector (Canada)
	GES-PSI	Photoelectric smoke detector
	GES-PHSI	Photoelectric and fixed-temperature heat detector
	GES-HFDI	Fixed temperature heat detector
	GES-HRDI	Rate-of-rise heat detector
	SIGA-SB	Detector mounting base - standard
	SIGA-SB4	Detector mounting base (4 in.), includes trim skirt
	SIGA-RB	Detector mounting base with relay
	SIGA-RB4	detector mounting base with relay (4 in.), includes trim skirt
	SIGA-IB	Detector mounting base with fault isolator
	SIGA-IB4	Detector mounting base with relay (4 in.), includes trim skirt
	SIGA-AB4G	Audible (sounder) base for fire detectors
	SIGA-AB4GT	Audible (sounder) base for CO and fire detectors

Addressable modules

Manufacturer	Model	Description
Edwards	SIGA-270	Signature single-action fire alarm station, English markings, metal
	SIGA-270B	Signature single-action fire alarm station, English/French markings, metal
	SIGA-270F	Signature single-action fire alarm station, French markings, metal
	SIGA-270P	Signature two-stage (presignal) fire alarm station, English markings, metal
	SIGA-270PB	Signature two-stage (presignal) fire alarm station, English/French markings, metal
	SIGA-278	Signature double-action, single-stage fire alarm station, plastic
	SIGA-CC1	Signature single input signal module, two-gang standard mount
	SIGA-CC1S	Signature single input signal synchronization module, two-gang standard mount

Manufacturer	Model	Description
	SIGA-CC2	Signature dual input signal module, two-gang standard mount
	SIGA-CR	Signature control relay module, one-gang standard mount
	SIGA-CR2	Signature control relay module, dual terminals, one-gang standard mount
	SIGA-CRR	Signature polarity reversal relay module, one-gang standard mount
	SIGA-CT1	Signature single input module, one-gang standard mount
	SIGA-CT2	Signature dual input module, one-gang standard mount
	SIGA-IM	Signature isolator module, two-gang standard mount
	SIGA-IO	Signature input-output module, one-gang standard mount
	SIGA-MAB	Signature universal Class A/B module, UIO plug-in
	SIGA-MCC1	Signature single input signal module, UIO plug-in
	SIGA-MCC1S	Signature single input signal synchronization module, UIO plug-in
	SIGA-MCC2	Signature dual input signal module, UIO plug-in
	SIGA-MCR	Signature control relay module, UIO plug-in
	SIGA-MCRR	Signature polarity reversal relay module, UIO plug-in
	SIGA-MCT2	Signature dual input module, UIO plug-in
	SIGA-MIO	Signature input-output module, UIO plug-in
	SIGA-MM1	Signature monitor module, one-gang standard mount
	SIGA-MRM1	Signature riser monitor module, UIO plug-in
	SIGA-REL	Signature releasing module
	SIGA-RM1	Signature riser monitor module, two-gang standard mount
	SIGA-UM	Signature universal Class A/B module, two-gang standard mount
	SIGA-WTM	Signature waterflow-tamper module, one-gang standard mount
	SIGA-TCDR	Signature temporal pattern generator

SIGA-UM (ID 0.0 and 1.0) and SIGA-MAB (ID 0.0 and 1.0) smoke detectors [1][2]

Manufacturer	Model	Description	ID	Compatible base	Qty
Edwards	429C	Photoelectric smoke detector (12/24 VDC)	S10A	N/A	10
	429CT	Photoelectric smoke detector (12/24 VDC) with dual heat sensor (FT-RoR)	S10A	N/A	10

Manufacturer	Model	Description	ID	Compatible base	Qty
	511C	Photoelectric smoke detector (12/24 VDC)	S10A	N/A	10
	521B	Photoelectric smoke detector (12/24 VDC)	S10A	N/A	10
	521BXT	Photoelectric smoke detector (12/24 VDC) and dual heat sensor (FT-RoR)	S10A	N/A	10
	521NB	Photoelectric smoke detector (12/24 VDC)	S10A	N/A	10
	521NBXT	Photoelectric smoke detector (12/24 VDC) and dual heat sensor (FT-RoR)	S10A	N/A	10
	521NCSXT	Photoelectric smoke detector (8.5 to 33 VDC) , dual heat sensor (FT-RoR), and sounder	S10A	N/A	10
	528B	Photoelectric smoke detector (12/24 VDC)	N/A	N/A	10
	528BXT	Photoelectric smoke detector (12/24 VDC) and dual heat sensor (FT-RoR)	N/A	N/A	10
	6249B	Ionization smoke detector and base	001	N/A	20
	6249C	Ionization smoke detector and base	N/A	N/A	20
	6250B	Ionization smoke detector	001	6249B-001 6251B-001A	20
	6250C	Ionization smoke detector	N/A	6249B-001 6251B-001A	20
	6264B-001 [3]	Ionization duct smoke detector	001	6251B-001A	20
	6264C-001 [3]	Ionization duct smoke detector	001	6251B-001A	20
	6266B-001 [3]	Photoelectric duct smoke detector	001	6251B-001A	10
	6266C-001 [3]	Photoelectric duct smoke detector	001	6251B-001A	10
	6269B	Photoelectric smoke detector and base	001	N/A	10
	6269B-003	Photoelectric smoke-heat detector and base	001	N/A	10
	6269C	Photoelectric smoke detector and base	N/A	N/A	10

Manufacturer	Model	Description	ID	Compatible base	Qty
	6269C-003	Photoelectric smoke-heat detector and base	N/A	N/A	10
	6270B	Photoelectric smoke detector	001	6249B-001 6251B-001A	10
	6270B-003	Combination photoelectric smoke-heat detector	001	6249B-001 6251B-001A	10
	6270C	Photoelectric smoke detector	N/A	6249B-001 6251B-001A	10
	6270C-003	Combination photoelectric smoke-heat detector	N/A	6249B-001 6251B-001A	10
	711U	Photoelectric smoke detector (12/24 VDC)	S10A	701U 702E 702U	10
	711UT	Fast response photoelectric smoke detector (12/24 VDC) with heat sensors	S10A	701U 702E 702U	10
	713-5U	Two-wire rate-of-rise and 57°C (135°F) fixed temperature heat detector	S10A	701U 702E 702U	10
	721UT	Fast response photoelectric smoke detector (12/24 VDC) with remote alarm-trouble LED	S10A	701U 702E 702U	10
	EC10U-3 [5]	Ionization smoke detector	A	CSBU-1 CSBU-3 CSB4U-1	20
	EC20FTU-3	Fixed temperature heat detector, 135°F (58°C)	A	CSBU-1 CSBU-3 CSB4U-1	15
	EC20RRU-3	Rate of rise heat detector, 135°F (58°C)	A	CSBU-1 CSBU-3 CSB4U-1	15
	EC30U-3 [5]	Photoelectric smoke detector	A	CSBU-1 CSBU-3 CSB4U-1	16
	EC30DU-3 [6]	Photoelectric duct smoke detector	A	CSBU-1 CSBU-3	16
	EDW1151A	Ionization smoke detector	N/A	EDWB110LP	8
	EDW1400A	Ionization smoke detector	N/A	N/A	8
	EDW1451A	Photoelectric smoke detector	N/A	EDWB401B	8
	EDW2151A	Photoelectric smoke detector	N/A	EDWB110LP	8
	EDW2451A	Photoelectric smoke detector	N/A	EDWB401B	8

Manufacturer	Model	Description	ID	Compatible base	Qty
	SD-2W [4]	SuperDuct photoelectric duct smoke detector	0.0	N/A	14

[1] Do not install different smoke detector models on the same circuit

[2] Do not install dry contact devices on the same circuit as smoke detectors if the circuit is configured for alarm verification

[3] Requires a compatible base and 6260A-100 housing

[4] Do not install on circuits configured for alarm verification

[5] Do not install on circuits configured for alarm verification unless installed in a resistor base

[6] Requires a compatible base and 6260A-CU housing

Notification appliances

Manufacturer	Model	Description	Audible sync	Visible sync
Edwards	202-3A-T, 202-3A-TW, 202-5A-T, 202-5A-TW, 202-6A-T, 202-6A-TW, 202-7A-T, 202-7A-TW, 202-8A-T, 202-8A-TW	Integrity synchronized strobe	N/A	Y
	202-15PS, 202-15PSW, 202-75PS, 202-75PSW	Power saver synchronized strobe	N/A	Y
	405-3A-T, 405-3A-TW, 405-5A-T, 405-5A-TW, 405-6A-T, 405-6A-TW, 405-7A-T, 405-7A-TW, 405-8A-T, 405-8A-TW	Integrity synchronized strobe	N/A	Y
	405-15PS, 405-15PSW, 405-75PS, 405-75PSW	Power saver synchronized strobe	N/A	Y
	757-1A-C, 757-1A-CW	Integrity chime	N/A	N/A
	757-3A-CS, 757-3A-CSW, 757-5A-CS, 757-5A-CSW, 757-7A-CS, 757-7A-CSW, 757-8A-CS, 757-8A-CSW	Integrity synchronized chime-strobe	N/A	Y
	757-1A-T, 757-1A-TW	Integrity synchronized temporal horn	Y	N/A
	757-3A-T, 757-3A-TW, 757-5A-T, 757-5A-TW, 757-7A-T, 757-7A-TW, 757-8A-T, 757-8A-TW	Integrity synchronized temporal horn-strobe	Y	Y
	757-1A-H, 757-1A-HW	Horn	N	N/A
	757H-15PS, 757H-15PSW, 757H-75PS, 757H-75PSW	Power saver synchronized temporal horn-strobe	Y	Y
	CGC-S2VM, CGCF-S2VM	Speaker-strobe, 25 VRMS, 15 to 95 multi-cd, white [3]	N/A	Y

Manufacturer	Model	Description	Audible sync	Visible sync
	CGC-S7VM, CGCF-S7VM	Speaker-strobe, 70 VRMS, 15 to 95 multi-cd, white [3]	N/A	Y
	CGC-S2VMH, CGCF-S2VMH	Speaker-strobe, 25 VRMS, 95 to 177 multi-cd, white [3]	N/A	Y
	CGC-S7VMH, CGCF-S7VMH	Speaker-Strobe, 70 VRMS, 95 to 177 multi-cd, white [3]	N/A	Y
	G1-HD, G1R-HD, G1F-HD, G1RF-HD	Genesis temporal horn	Y	N/A
	G1-HDVM, G1R-HDVM, G1F-HDVM, G1RF-HDVM	Genesis temporal horn-strobe, 15 to 110 cd	Y	Y
	G1-VM-A	Genesis strobe, 15 to 110 cd, selectable lenses	N/A	Y
	G1-VM-RCC	Genesis strobe, ceiling mount, 15 to 110 cd, private mode only	N/A	Y
	G1-HDVM-A	Genesis temporal horn-strobe, 15 to 110 cd, selectable lenses	Y	Y
	G1-HDVM-RCC	Genesis temporal horn-strobe, ceiling mount 15 to 110 cd, private mode only	Y	Y
	G1F-V1575	Genesis strobe, 15 or 75 cd	N/A	Y
	G1F-CV1575	Genesis chime-strobe, low or high dBA, 15 or 75 cd	N/A	Y
	G1F-HDV1575	Genesis temporal horn-strobe, low or high dBA, 15 or 75 cd	Y	Y
	G1R-VM-RCW	Genesis strobe, wall mount, 15 to 110 cd, private mode only	N/A	Y
	G1R-HDVM-RCW	Genesis temporal horn-strobe, wall mount, 15 to 110 cd, private mode only	Y	Y
	G1-H, G1R-H, G1-HO, G1R-HO, G1F-HO, G1RF-HO	Genesis temporal horn	Y	N
	G1-V15, G1R-V15, G1F-V15, G1RF-V15	Genesis strobe, 15 cd	N/A	Y
	G1-V30, G1R-V30, G1F-V30, G1RF-V30	Genesis strobe, 30 cd	N/A	Y
	G1-V60, G1R-V60, G1F-V60, G1RF-V60	Genesis strobe, 60 cd	N/A	Y

Manufacturer	Model	Description	Audible sync	Visible sync
	G1-V75, G1R-V75, G1F-V75, G1RF-V75	Genesis strobe, 75 cd	N/A	Y
	G1-V110, G1R-V110, G1F-V110, G1RF-V110	Genesis strobe, 110 cd	N/A	Y
	G1-HV15, G1R-HV15	Genesis temporal horn-strobe, low dBA, 15 cd	Y	Y
	G1-HV30, G1R-HV30	Genesis temporal horn-strobe, low dBA, 30 cd	Y	Y
	G1-HV60, G1R-HV60	Genesis temporal horn-strobe, low dBA, 60 cd	Y	Y
	G1-HV75, G1R-HV75	Genesis temporal horn-strobe, low dBA, 75 cd	Y	Y
	G1-HOV15, G1R-HOV15, G1F-HOV15, G1RF-HOV15	Genesis temporal horn-strobe, high dBA, 15 cd	Y	Y
	G1-HOV30, G1R-HOV30, G1F-HOV30, G1RF-HOV30	Genesis temporal horn-strobe, high dBA, 30 cd	Y	Y
	G1-HOV60, G1R-HOV60, G1F-HOV60, G1RF-HOV60	Genesis temporal horn-strobe, high dBA, 60 cd	Y	Y
	G1-HOV75, G1R-HOV75, G1F-HOV75, G1RF-HOV75	Genesis temporal horn-strobe, high dBA, 75 cd	Y	Y
	G1-HOV110, G1R-HOV110, G1F-HOV110, G1RF-HOV110	Genesis temporal horn-strobe, high dBA, 110 cd	Y	Y
	G1-HOV110R	Genesis temporal horn-strobe, 52 cd, private mode only	Y	Y
	G1-P, G1R-P, G1F-P, G1RF-P	Genesis horn	Y	N
	G1-VM, G1R-VM, G1F-VM, G1RF-VM	Genesis strobe, 15 to 110 cd	N/A	Y
	G1-C, G1R-C, G1F-C, G1RF-C	Genesis chime	N/A	N/A
	G1-CVM, G1R-CVM, G1F-CVM, G1RF-CVM	Genesis chime-strobe, 15 to 110 cd	N/A	Y
	G4LFRF-H, G4LFRN-H, G4LFWF-H, G4LFWN-H	Genesis Low Frequency (520 Hz) horn, temporal or steady, low or high dB	Y	N/A

Manufacturer	Model	Description	Audible sync	Visible sync
	G4LFRF-HVM, G4LFRN-HVM, G4LFWF-HVM, G4LFWN-HVM	Genesis Low Frequency (520 Hz) horn-strobe, temporal or steady, low or high dB, 15 to 110 cd	Y	Y
	G4-S2VM, G4R-S2VM, G4F-S2VM, G4RF-S2VM	Genesis speaker-strobe, 25 VRMS, 15 to 110 cd	N/A	Y
	G4-S7VM, G4R-S7VM, G4F-S7VM, G4RF-S7VM	Genesis speaker-strobe, 70 VRMS, 15 to 110 cd	N/A	Y
	GC-VM, GCF-VM	Genesis ceiling strobe, 15 to 95 cd	N/A	Y
	GC-VMH, GCF-VMH	Genesis ceiling strobe, 95 to 177 cd	N/A	Y
	GC-S2VM, GCF-S2VM	Genesis ceiling speaker-strobe, 25 VRMS, 15 to 95 cd	N/A	Y
	GC-S7VM, GCF-S7VM	Genesis ceiling speaker-strobe, 70 VRMS, 15 to 95 cd	N/A	Y
	GC-S2VMH, GCF-S2VMH	Genesis ceiling speaker-strobe, 25 VRMS, 95 to 177 cd	N/A	Y
	GC-S7VMH, GCF-S7VMH	Genesis ceiling speaker-strobe, 70 VRMS, 95 to 177 cd	N/A	Y
	GC-HDVM, GCF-HDVM	Genesis ceiling horn-strobe, 15 to 95 cd	Y	Y
	GC-HDVMH, GCF-HDVMH	Genesis ceiling horn-strobe, 95 to 177 cd	Y	Y
	GL1RF-HD, GL1RN-HD, GL1WF-HD, GL1WN-HD	Genesis GL-Series horn, temporal or steady, low or high dB	Y	N/A
	GL1RF-HDVMC, GL1RN-HDVMC, GL1WF-HDVMC, GL1WN-HDVMC	Genesis GL-Series horn-strobe, temporal or steady, low or high dB, LED strobe, 15 to 110 cd	Y	Y
	GL1RF-VMC, GL1RN-VMC, GL1WF-VMC, GL1WN-VMC	Genesis GL-Series strobe, LED strobe, 15 to 110 cd	N/A	Y
	WG4RF-SVMC, WG4RN-SVMC, WG4WA-SVMC, WG4WF-SVMC, WG4WN-SVMC	Outdoor Genesis speaker-strobe, 25/70 VRMS, 15/29/70/87 cd [1] [2]	N/A	Y

Manufacturer	Model	Description	Audible sync	Visible sync
	WG4RF-SVMHC, WG4RN-SVMHC, WG4WA-SVMHC, WG4WF-SVMHC, WG4WN-SVMHC	Outdoor Genesis speaker-strobe. 25/70 VRMS, 102/123/147/161 cd [1] [2]	N/A	Y
	WG4RF-HVMC, WG4RN-HVMC, WG4WF-HVMC, WG4WN-HVMC	Outdoor Genesis horn-strobe, 15/29/70/87 cd [1]	Y	Y
	WG4RF-HVMHC, WG4RN-HVMHC, WG4WF-HVMHC, WG4WN-HVMHC	Outdoor Genesis horn-strobe. 102/123/147/161 cd [1]	Y	Y
	WG4RF-H, WG4WF-H, WG4RN-H, WG4WN-H	Outdoor Genesis horn [1]	Y	N

[1] When metallic conductors are installed that extend beyond one building, the circuit(s) are *required* to be protected with UL 497B listed transient protectors with the appropriate voltage ratings for the circuit being protected. When notification appliances are installed outside of a building (e.g. mounted on an exterior wall) and are connected to an interior circuit that may not have transient protection, it is *recommended* that these circuits also be protected with UL 497B listed transient protection with the appropriate voltage ratings for the circuit being protected. Consult applicable codes for further information.

[2] UL only

[3] ULC only

Accessories

Manufacturer	Model	Description
Edwards	G1M	Genesis synchronization module
	G1M-RM	Genesis synchronization module, remote mount
	MR-101/C, MR-101/T	Single multivoltage control relay module, SPDT
	MR-104/C, MR-104/T	Four multivoltage control relay module, SPDT
	MR-201/C, MR-201/T	Single multivoltage control relay module, DPDT
	MR-204/C, MR-204/T	Four multivoltage control relay module, DPDT
	PAM-1	Multivoltage control relay
	6254A-003	Auxiliary relay
	RA-ENC1	Annunciator cabinet, surface mount, holds one remote annunciator
	RA-ENC2	Annunciator cabinet, surface mount, holds one remote annunciator and one remote expander

Manufacturer	Model	Description
	RA-ENC3	Annunciator cabinet, surface mount, holds one remote annunciator and two remote expanders
	RLCD(F)	Remote LCD annunciator, acknowledge/silence and lamp test buttons, white, English (French)
	RLCD-R	Remote LCD annunciator, acknowledge/silence and lamp test buttons, red, English
	RLCD-C(F)	Remote LCD annunciator, common controls, white, English (French)
	RLCD-CR	Remote LCD annunciator, common controls, red, English
	RLED-C(F)	Remote LED annunciator, 16 zones, common controls, white, English (French)
	RLED-CR	Remote LED annunciator, 16 zones, common controls, red, English
	RLED24(R)	Remote LED annunciator, 24 zones, white (red)
	RKEY	Remote annunciator enable key switch
	GCI	Graphic annunciator driver card
	GCIX	GCI expander card
	R-LED	Remote alarm LED indicator
	PT-1S	System event printer (serial)
	UIO2R, UIO6, UIO6R	Universal input-output module motherboard for UIO plug-in modules
	CTM	City tie module
	RPM	Reverse polarity module
	SMK	Smoke power converter module

External power supplies

Manufacturer	Model	Description
Edwards	BPS6A	Booster power supply, 6.5 A, 120 V, 50/60 Hz
	BPS6A/230	Booster power supply, 6.5 A, 230V, 50/60 Hz
	BPS6AC	Booster power supply, 6.5 A, 120 V, 50/60 Hz
	BPS6CAA	Booster power supply, 6.5 A, 120 V, 50/60 Hz (California)
	BPS10A	Booster power supply, 10 A, 120 V, 50/60 Hz
	BPS10A/230	Booster power supply, 10 A, 230V, 50/60 Hz
	BPS10AC	Booster power supply, 10 A, 120 V, 50/60 Hz
	BPS10CAA	Booster power supply, 10 A, 120 V, 50/60 Hz (California)
	APS6A	Auxiliary power supply, 6.5 A, 120 V, 50/60 Hz
	APS6A/230	Auxiliary power supply, 6.5 A, 230 V, 50/60 Hz

Manufacturer	Model	Description
	APS10A	Auxiliary power supply, 10 A, 120 V, 50/60 Hz
	APS10A/230	Auxiliary power supply, 10 A, 230 V, 50/60 Hz

Internal power supplies (ULC Listed only)

Manufacturer	Model	Description
Edwards	BPS6A-RM	Booster power supply, rack mount, 6.5 A, 120 V, 50/60 Hz

CMS receivers

Manufacturer	Model	Format
Ademco	685	Contact ID
FBII	CP220	Contact ID
Osborne-Hoffman	OH 2000E	Contact ID, TCP/IP
Radionics	D6600	Contact ID
Sur-Gard	SG-MLR1 and MLR2	Contact ID
MCDI	TLR and TLR+	Contact ID

Contact information

For contact information, see www.est-fire.com.

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