

**EST3 Addressable Fire Alarm System
Alumni Hall
University of New England
Portland, Maine**

Click on a Description to View Data Sheet

<u>Item</u>	<u>Qty</u>	<u>Catalog #</u>	<u>Description</u>	<u>Data Sheet</u>
1			<u>Main Fire Alarm Control Panel</u>	
	1	iO500RD	FIRE ALARM CONTROL PANEL Includes: Surface Mount Enclosure Red Door SA-Dact Dialer Main Power Supply RS-232 Serial Communications Card Addressable Loop Driver Card Notification Appliance Circuits	85005-0130
	2	12V17A	Sealed Lead Acid Battery - 17 Amp/Hour	85010-0127
2			<u>Initiating Devices</u>	
	12	SIGA-278	Addressable Manual Station	85001-0279
	22	SIGA2-PS	Addressable Photoelectric Smoke Detector	85001-0619
	3	SIGA2-HFS	Addressable Heat Detector	85001-0620
	25	SIGA-SB	Detector Base	85001-0620
	1	SIGA-CT1	Addressable Single Input Module	85001-0241
	2	SIGA-CT2	Addressable Dual Input Module	85001-0241
	1	SIGA-MCT2	Addressable Dual Input Module	85001-0241
	2	SIGA-SD	Addressable Duct Smoke Detector	85001-0584
	2	SD-TRK	Remote Test Station	85001-0584
	2	SD-xx	Sampling Tube (cut to length)	85001-0584
	6	SIGA-CR	Addressable Control Relay (Elevator)	85001-0239
	2	SIGA-MCR	Addressable Control Relay (Radiobox)	85001-0239
	1	SIGA-UIO6	Universal Input/Output Motherboard	85001-0365
	1	MFC-A	UIO6 Mounting Cabinet	85001-0365
3			<u>Indicating Devices</u>	
	21	G1RF-HDVM	Genesis Horn/Strobe Unit (Wall Mt./Sel. Candela)	85001-0573
	14	G1RF-VM	Genesis Strobe Unit (Wall Mount/ Sel. Candela)	85001-0573
	1	BPS10A	Remote Booster Panel	85010-0125
	2	12V6A5	Sealed Lead Acid Battery - 7 Amp/Hour	85010-0127
	1	PR1	Multi Voltage Relay	SYSTEMSENSOR
	1	7788	AES Radio Master Box	AES
	1	3200	Knox Key Box	KNOX
	1	495S1280R	Exterior Red Beacon	TOMAR
4			<u>Supporting Documentation</u>	

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System Narrative
System Sequence of Operation
System Service and Warranty
Fire Alarm Control Panel Battery Calculations
Strobe Circuit Load and Wire Length Calculations
Fire Alarm Riser Diagram