

**EST-EDWARDS SYSTEMS TECHNOLOGY  
FIRE ALARM SYSTEM  
Armory Building  
University of New England  
Portland, Maine**

**Click Description to View Data Sheet**

<u>ITEM #</u>	<u>QTY.</u>	<u>CAT#</u>	<u>DESCRIPTION</u>	<u>DATA SHEET #</u>
<b>1</b>				
<b><u>Fire Command Center</u></b>				
	1	CAB21B	ENCLOSURE	85010-0067
	1	3-CAB21DR	DOORS-RED	85010-0067
	1	3-CHAS7	CHASSIS ASSEMBLY	85010-0067
	1	3-PPS/M	MAIN POWER SUPPLY	85010-0059
	1	3-BBC/M	BATTERY CHARGING POWER SUPPLY	85010-0059
	1	3-CPU3	MAIN CPU MODULE	85010-0133
	1	3-RS485	NETWORK COMMUNICATION MODULE	85010-0133
	1	3-LCD	LIQUID CRYSTAL DISPLAY	85010-0071
	1	3-12/S1RY	SWITCH BANK, PAGING / CONTROL FUNCTIONS	85010-0055
	1	3-SSDC1	ANALOG ADDRESSABLE CONTROLLER - SINGLE LOOP	85010-0129
	1	3-ASU/4	MICROPHONE MASTER MODULE	85010-0063
	1	3-MODCOM	DIGITAL DIALER	85001-0107
	1	3-ZA95	95 Watt AUDIO AMPLIFIERS (CLASS A AMPLIFIER)	85010-0057
	2	BCA	BATTERY CABINET W/CAT 45 LOCK	SPACEAGE
	4	12V50A	50AH BATTERIES	85010-0127
<b>2</b>				
<b><u>Remote Annunciator</u></b>				
	2	3-LCDANN	REMOTE ANNUNCIATOR	85010-0069
	2	RLCM/B	FLUSH MOUNT WALL BOX	85010-0069
<b>3</b>				
<b><u>Initiating Devices</u></b>				
	23	SIGA-278	ADDRESSABLE PULL STATIONS	85001-0279
	28	SIGA2-PS	ADDRESSABLE SMOKE DETECTOR	85001-0619
	32	SIGA-SB	DETECTOR BASE	85001-0619
	4	SIGA2-HFS	ADDRESSABLE HEAT DETECTOR	85001-0620
	9	SIGA-SD	ADDRESSABLE DUCT SMOKE DETECTOR	85001-0584
	9	SD-T60	SAMPLING TUBE	85001-0584
	9	SD-TRK	DUCT REMOTE KEY TEST/INDICATING STATION	85001-0584
	1	SIGA-MCT2	DUAL INPUT MONITOR MODULES	85001-0241
	5	SIGA-CT2	DUAL INPUT MONITOR MODULES	85001-0241
	5	SIGA-CT1	SINGLE INPUT MONITOR MODULES	85001-0241
	4	SIGA-CR	CONTROL RELAY	85001-0239
	2	SIGA-MCR	CONTROL RELAY	85001-0239
	3	CM-E1	CARBON MONOXIDE DETECTOR	MACURCO
	2	SIGA-UIO6R	UNIVERSAL INPUT OUTPUT MOTHERBOARD	85001-0365
	3	SIGA-CC1S	ADDRESSABLE SYNCHRONIZATION MODULE	85001-0543
	6	SIGA-MCC2A	ADDRESSABLE CLASS A SIGNAL MODULES	85001-0609
	2	EC-50R	BEAM SMOKE DETECTOR	85001-0560
	2	EC-LLT	REMOTE TEST STATION FOR BEAM DETECTOR	85001-0560

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<b>4</b>			<b><u>Indicating / Miscellaneous Devices</u></b>	
18		G1F-VM	STROBE UNIT (White Wall Mount)	85001-0573
68		G4HFWF-S7VMC	SPEAKER/STROBE UNIT (White Wall Mount)	85001-0642
32		GCHF WF-S7VMC	SPEAKER/STROBE UNIT (White Ceiling Mount)	85001-0641
3		BPS-10A	10 AMP REMOTE BOOSTER PANEL	85005-0125
6		12V6A5	7.5 AH BATTERIES	85010-0127
2		PR-1	PAM RELAY	SYSTEMSENSOR
1		7788	AES RADIO MASTER BOX	AES
1		3200	KNOX KEY BOX	KNOX
1		495S1280R	EXTERIOR RED BEACON	TOMAR
1		SSU00677	PLANS CABINET	ED0132

**5** **Supporting Documentation**

- System Descriptive Narrative
- System Sequence of Operation Matrix
- System Warranty
- Fire Command Battery Calculations
- Booster Panel Battery Calculations
- NAC Circuit Maximum Length Calculations
- Amp Load Calculations
- Fire Alarm System Riser Diagram