

	Enter value
	Select choice
	Fixed
	Calculated

Ref. No. _____
 Submitted By: CRM
 Project Name: 31 Exchange & 46 Market St
 Project Location: Portland, ME
 Panel Location: 2nd Floor Exchange St
 Node No: _____ Date: 5/8/2014

Module	Description	Module Feature	Qty	Standby Current	Alarm Current
FCM2018-U3	Standard Operating Unit		1	0.125	0.125
FCM2019-U3	Enhanced Operating Unit With LED zones	LED zones		0.000	0.000
FCI2016-U1	252 pt Periphery Board		1	0.115	0.115
		SLC load		0.025	0.025
		NAC load	2		1.511
		Aux power load			
		Bell Follower	No	0.000	0.000
FCI2017-U1	504 pt Periphery Board			0.000	0.000
		SLC load			
		NAC load			
		Aux power load		0.000	0.000
		Bell Follower	No	0.000	0.000
FCI2011-U1	NAC expander	Yes	1	0.025	0.025
		NAC load	2		1.687
XCI2001-U1	Releasing module	No	0	0.000	0.000
		Releasing load			
FCI2020-U1	City Tie/Leased Line module	Not Installed		0.000	0.000
FN2001-A1	SafeDLink Network module			0.000	0.000
FCA2016-U1	RS-485 module		1	0.055	0.055
FN2006-U1	Single-mode fiber module			0.000	0.000
FN2007-U1	Multi-mode fiber module			0.000	0.000
FT2014-xx	Remote annunciator - display		2	0.068	0.068
FT2015-xx	Remote annunciator - control			0.000	0.000
FTI2001-A1	Network terminal board			0.000	0.000
FCM2023-U3	LED expansion module			0.000	0.000
		LED zones		0.000	0.000
FCA2015-U1	DACT		1	0.025	0.025
FCA2018-U1	Remote printer module			0.000	0.000

Devices	Description	Qty	Stdby/Alm	
HFP-11 / 8713	Photo-thermal detector		0.00000	1.4 mA per device
HFPO-11 / 8710	Photo detector		0.00000	1.4 mA per device
HFPT-11 / 8712	Thermal detector		0.00000	1.4 mA per device
OOHC941	Dual optical/thermal/CO detector		0.00000	0.75 mA per device
OOH941	Dual optical/thermal detector		0.00000	0.68 mA per device
OH921	Photo-thermal detector	9	0.00252	0.28 mA per device
OP921	Photo detector		0.00000	0.28 mA per device
HI921	Thermal detector		0.00000	0.28 mA per device
FDCIO422	4-input/4-output module	1	0.00100	1.0 mA per device
HMS / 8700-S-D-M	Manual station	13	0.01820	1.4 mA per device
HTRI-S / 8702	Single input module	1	0.00140	1.4 mA per device
HTRI-D / 8703	Dual input module	1	0.00140	1.4 mA per device
HTRI-R / 8704	Singl input/single relay module		0.00000	1.4 mA per device
HZM / 8705	Conventional zone module		0.00000	1.4 mA per device
HCP / 8706	Addressable control point		0.00000	1.4 mA per device
ILED / 8726	Intelligent LED		0.00000	1.4 mA per device
Total		25	0.025	(included above)

System OK

Total Current 0.438 3.636 Use 170W power supply

Standby Time (hrs) 24 10.50

Alarm Time (min) 5 0.30

AH required (no reserve) 10.80

Battery Reserve 125%

AH Required (with reserve) 13.50 System OK

Battery Size Provided 18 AH