

Module	Qty	Description	Standby Current	Total Standby	Alarm Current	Total Alarm
4100-0111	1	4100 CONFG. DOMESTIC 120V	0.3730	0.3730	0.4700	0.4700
4100-0034	1	POWER DISTRIBUTION MODULE 120V	0.0000	0.0000	0.0000	0.0000
4100-0281	3	8 SWITCH, 8 YELLOW LED MODULE	0.0000	0.0000	0.0040	0.0720
4100-1088	1	64x8 LED SWITCH CONTROLLER	0.0200	0.0200	0.0000	0.0200
4100-2300	2	EXPANSION BAY (PHASE 10 ONLY)	0.0000	0.0000	0.0000	0.0000
4100-3187	1	IDNET-MODULE, UP TO 250 POINTS	0.0750	0.0750	0.1150	0.1150
4100-3303	2	MAPNET ISOLATOR MODULE	0.0500	0.1000	0.0500	0.1000
4100-3206	1	8 RELAYS - 3 AMP	0.0150	0.0150	0.1900	0.1900
4100-0502	1	EVENT REPORTING DACT	0.0000	0.0000	0.0400	0.0400
4100-5325	3	ENHANCED POWER SUPPLY, 3 CHANNELS, 120V	0.1250	0.3750	0.2200	0.6600
4100-6101	1	EXPANSION PWR SUPPLY (XPS) - 120VAC 60HZ	0.0500	0.0500	0.0500	0.0500
4100-6115	1	EXPANSION NAC MODULE - 3 NACS	0.0250	0.0250	0.0250	0.0250
4100-5005	1	ZONE MODULE 8 IDC, CLASS B	0.0750	0.0750	0.1950	0.1950
Panel Totals			1.1380		1.9370	

IDNET Addressable Devices (SLC)	Qty	Description	Standby Current	Total Standby	Alarm Current	Total Alarm
4099-0003	22	IDNET DOUBLE ACTION PULL STATION	0.0000	0.0000	0.0000	0.0000
4099-0001	38	IDNET SUPERWISE IAM	0.0000	0.0000	0.0000	0.0000
4099-0002	19	IDNET RELAY IAM	0.0000	0.0000	0.0000	0.0000
4099-0714	340	TRUeALARM PHOTO SMOKE SENSOR	0.0000	0.0000	0.0000	0.0000
4099-0713	8	TRUeALARM HEAT SENSOR	0.0000	0.0000	0.0000	0.0000
4099-0716	19	TRUeALARM DUCT SMOKE SENSOR W/ RELAY OUTPUT	0.0000	0.0000	0.0000	0.0000
4099-0791	2	TRUeALARM SENSOR BASE W/ RELAY DRIVER	0.0000	0.0000	0.0000	0.0000
4099-0792	168	TRUeALARM SENSOR BASE	0.0000	0.0000	0.0000	0.0000
4099-0794	114	TRUeALARM SENSOR SOUNDER BASE	0.0000	0.0000	0.0000	0.0000
4099-0798	64	SSD SOUNDER BASE W/ CO MODULE	0.0000	0.0000	0.0000	0.0000

Miscellaneous Peripheral Devices That May Require System Power	Qty	Description	Standby Current	Total Standby	Alarm Current	Total Alarm
4099-0843	18	ENCAPSULATED RELAY PAM-SD	0.0000	0.0000	0.0150	0.1500
2088-0737	2	RELAY OPT 3 AMP	0.0000	0.0000	0.0240	0.0480
4099-0716	19	TRUeALARM DUCT SMOKE SENSOR W/ RELAY OUTPUT	0.0000	0.0000	0.0150	0.1500
4099-0791	2	TRUeALARM SENSOR BASE W/ RELAY DRIVER	0.0000	0.0000	0.0040	0.0080
4603-0101	2	SERIAL LCD ANNUNCIATOR	0.0650	0.1300	0.1400	0.2800

Notification Appliances	Qty	Description	Standby Current	Total Standby	Alarm Current	Total Alarm
4099-0794	114	TRUeALARM SENSOR SOUNDER BASE	0.0000	0.0000	0.0200	2.2800
4099-0798	64	SSD SOUNDER BASE W/ CO MODULE	0.0000	0.0000	0.0170	1.0800
4099-0815	3	TEMPORAL CODE 3 MODULE	0.0000	0.0000	0.0150	0.0450
48AV-WWF-0A	1	AV WALL MT. WHITE, FIRE LABEL, WEATHERPROOF	0.0008	0.0008	0.2380	0.2380
48AV-WWF	96	AV WALL MT. WHITE, FIRE LABEL	0.0008	0.0768	0.0560	5.8400
48AV-WWF	17	AV WALL MT. WHITE, FIRE LABEL	0.0008	0.0136	0.0670	1.1300
48AV-WWF	1	AV WALL MT. WHITE, FIRE LABEL	0.0008	0.0008	0.1070	0.1070
48AV-WWF-0A	2	VO. WALL MT. WHITE, FIRE LABEL, WEATHERPROOF	0.0008	0.0016	0.2120	0.4240
48AV-WWF	16	VO. WALL MT. WHITE, FIRE LABEL	0.0008	0.0128	0.1320	2.1120
48AV-WWF	31	VO. WALL MT. WHITE, FIRE LABEL	0.0008	0.0248	0.0470	0.1510
Peripheral Totals			0.2923		15.1900	
Added Current for EPS Conversion of 24 to 29 Volt IDNET Devices			0.8000		4.7220	
RUI Totals			0.0078		0.0078	
Address Totals			426	0.3468	0.4260	0.7728
Current draw included under "Device Addresses Used" (See "Additional Current Draw")				1.781		21.822

Battery Set #1 (Cabinet/Charger #1)	Standby Current	Standby Total	Alarm Current	Alarm Total
Select ALL Power Supplies on this battery set:				
SPS-1	0.8735		0.8735	4.1430
XPS-2	0.0005		0.0005	1.8300
EPS-1	0.1738		0.1738	4.2410
Sub Total		1.0478		9.870
Additional Current Draws:				
Current for Conversion of Battery Voltage to 29 volt EPS IDNET Devices	0.0000		0.0000	1.4878
RUI Connected Peripheral Devices	2	x 0.0035 = 0.0070	x 0.0035 = 0.0070	0.0070
MAPNET/Net Device Addresses ordered / used	426	x 0.000800 = 0.3408	x 0.001900 = 0.8094	0.4680
Sub Total		1.4477		11.4878
Spare addressable point capacity	0%	0	x 0.0008 = 0.0000	x 0.001 = 0.0000
Total		1.4477		11.4878
Standby Time = 24 Hrs	x 1.4477	= 34.9668	Standby Ah	
Alarm Time = 15 Min	0.25 x 11.4878	= 2.8719	Alarm Ah	
Additional Spare Battery Capacity = 0%		0.0000		
Battery Discharge Factor = 20%		7.5137		
Minimum Battery Required 2881-0206 65AH (2x)		45.8819		
Battery Supplied 2881-0206 65AH (2x)				

Battery Set #2 (Cabinet/Charger #2)	Standby Current	Standby Total	Alarm Current	Alarm Total
Select ALL Power Supplies on this battery set:				
EPS-2	0.1628		0.1628	3.1360
EPS-3	0.1668		0.1668	4.4240
Sub Total		0.3296		7.5600
Additional Current Draws:				
Current for Conversion of Battery Voltage to 29 volt EPS IDNET Devices	0.0000		0.0000	2.6544
Sub Total		0.3296		10.1944
Total	0.3296			10.1944
Standby Time = 24 Hrs	x 0.3296	= 7.9176	Standby Ah	
Alarm Time = 15 Min	0.25 x 10.1944	= 2.5486	Alarm Ah	
Additional Spare Battery Capacity = 0%		0.0000		
Battery Discharge Factor = 20%		10.5262		
Minimum Battery Required 2881-0215 18AH (2x)		2.1652		
Battery Supplied 2881-0215 18AH (2x)		12.0314		

IDNET CHANNEL M1	Address	Device Type	Point Type	Location Description
M1-1	PHOTO	SMOKE	2ND FL - IT CLOSET	
M1-2	PHOTO	SMOKE	2ND FL - KING BEDROOM 200	
M1-3	PHOTO	SMOKE	2ND FL - CORRIDOR 200	
M1-4	MCOPS	SMOKE	2ND FL - CORRIDOR 200	
M1-5	PHOTO	SMOKE	2ND FL - CORRIDOR 200	
M1-6	MCOPS	SMOKE	2ND FL - CORRIDOR 200	
M1-7	PHOTO	SMOKE	2ND FL - CORRIDOR 200	
M1-8	ADRPUL	PULL	2ND FL - CORRIDOR 200	
M1-9	PHOTO	SMOKE	2ND FL - KING BEDROOM 202	
M1-10	SPHOTO	SMOKE	2ND FL - KING BEDROOM 204	
M1-11	SPHOTO	SMOKE	2ND FL - KING BEDROOM 206	
M1-12	SPHOTO	SMOKE	2ND FL - KING BEDROOM 208	
M1-13	SPHOTO	SMOKE	2ND FL - KING BEDROOM 210	
M1-14	SPHOTO	SMOKE	2ND FL - KING BEDROOM 212	
M1-15	SPHOTO	SMOKE	2ND FL - KING BEDROOM 214	
M1-16	SPHOTO	SMOKE	2ND FL - KING BEDROOM 216	
M1-17	SPHOTO	SMOKE	2ND FL - KING BEDROOM 218	
M1-18	SPHOTO	SMOKE	2ND FL - KING BEDROOM 220	
M1-19	SPHOTO	SMOKE	2ND FL - JUNIOR SUITE 222	
M1-20	IAM	TROUBLE	2ND FL - STAIRS A 20A	
M1-21	IAM	TROUBLE	2ND FL - STAIRS A 20A	
M1-22	ADRPUL	PULL	2ND FL - CORRIDOR 200	
M1-23	MCOPS	SMOKE	2ND FL - CORRIDOR 200	
M1-24	SPHOTO	SMOKE	2ND FL - KING BEDROOM 223	
M1-25	SPHOTO	SMOKE	2ND FL - KING BEDROOM 221	
M1-26	SPHOTO	SMOKE	2ND FL - KING BEDROOM 219	
M1-27	SPHOTO	SMOKE	2ND FL - KING BEDROOM 217	
M1-28	SPHOTO	SMOKE	2ND FL - KING BEDROOM 215	
M1-29	PHOTO	SMOKE	2ND FL - HOUSE KEEPING 200-C	
M1-30	SPHOTO	SMOKE	2ND FL - KING BEDROOM 211	
M1-31	SPHOTO	SMOKE	2ND FL - DOUBLE DOUBLE 207	
M1-32	SPHOTO	SMOKE	2ND FL - DOUBLE DOUBLE 207	
M1-33	PHOTO	SMOKE	2ND FL - CORRIDOR 200	
M1-34	SPHOTO	SMOKE	2ND FL - KING BEDROOM 205	
M1-35	SPHOTO	SMOKE	2ND FL - KING SINGLE BEDROOM 201	
M1-36	SPHOTO	SMOKE	2ND FL - KING SINGLE BEDROOM 201	
M1-37	PHOTO	SMOKE	2ND FL - KING SINGLE BEDROOM 201	
M1-38	PHOTO	SMOKE	3RD FL - IT CLOSET	
M1-39	PHOTO	SMOKE	3RD FL - CORRIDOR 300	
M1-40	PHOTO	SMOKE	3RD FL - CORRIDOR 300	
M1-41	MCOPS	UTILITY	3RD FL - CORRIDOR 300	
M1-42	PHOTO	SMOKE	3RD FL - CORRIDOR 300	
M1-43	MCOPS	UTILITY	3RD FL - CORRIDOR 300	
M1-44	ADRPUL	PULL	3RD FL - CORRIDOR 300	
M1-45	PHOTO	SMOKE	3RD FL - CORRIDOR 300	
M1-46	SPHOTO	SMOKE	3RD FL - KING BEDROOM 304	
M1-47	SPHOTO	SMOKE	3RD FL - KING BEDROOM 304	
M1-48	SPHOTO	SMOKE	3RD FL - KING BEDROOM 308	
M1-49	SPHOTO	SMOKE	3RD FL - KING BEDROOM 310	
M1-50	SPHOTO	SMOKE	3RD FL - KING BEDROOM 312	
M1-51	SPHOTO	SMOKE	3RD FL - KING BEDROOM 314	
M1-52	SPHOTO	SMOKE	3RD FL - KING BEDROOM 316	
M1-53	SPHOTO	SMOKE	3RD FL - KING BEDROOM 318	
M1-54	SPHOTO	SMOKE	3RD FL - KING BEDROOM 320	
M1-55	SPHOTO	SMOKE	3RD FL - JUNIOR SUITE 322	
M1-56	IAM	TROUBLE	3RD FL - STAIRS A 30A	
M1-57	IAM	TROUBLE	3RD FL - STAIRS A 30A	
M1-58	ADRPUL	PULL	3RD FL - STAIRS A 30A	
M1-59	MCOPS	UTILITY	3RD FL - CORRIDOR 300	
M1-60	SPHOTO	SMOKE	3RD FL - KING BEDROOM 323	
M1-61	SPHOTO	SMOKE	3RD FL - KING BEDROOM 321	
M1-62	SPHOTO	SMOKE	3RD FL - KING BEDROOM 319	
M1-63	SPHOTO	SMOKE	3RD FL - KING BEDROOM 317	
M1-64	SPHOTO	SMOKE	3RD FL - KING BEDROOM 315	
M1-65	PHOTO	SMOKE	3RD FL - HOUSE KEEPING 300-C	
M1-66	SPHOTO	SMOKE	3RD FL - KING BEDROOM 311	
M1-67	SPHOTO	SMOKE	3RD FL - DOUBLE DOUBLE 309	
M1-68	SPHOTO	SMOKE	3RD FL - DOUBLE DOUBLE 307	
M1-69	PHOTO	SMOKE	3RD FL - CORRIDOR 300	
M1-70	SPHOTO	SMOKE	3RD FL - KING BEDROOM 305	
M1-71	PHOTO	SMOKE	3RD FL - HOUSE KEEPING 700-A	
M1-72	SPHOTO	SMOKE	3RD FL - KING BEDROOM 303	
M1-73	SPHOTO	SMOKE	3RD FL - KING BEDROOM 301	
M1-74	SPHOTO	SMOKE	3RD FL - KING BEDROOM 302	
M1-75	PHOTO	SMOKE	4TH FL - IT CLOSET	
M1-76	PHOTO	SMOKE	4TH FL - CORRIDOR 400	
M1-77	PHOTO	SMOKE	4TH FL - CORRIDOR 400	
M1-78	MCOPS	UTILITY	4TH FL - CORRIDOR 400	
M1-79	PHOTO	SMOKE	4TH FL - CORRIDOR 400	
M1-80	MCOPS	UTILITY	4TH FL - CORRIDOR 400	
M1-81	ADRPUL	PULL	4TH FL - CORRIDOR 400	
M1-82	PHOTO	SMOKE	4TH FL - CORRIDOR 400	
M1-83	SPHOTO	SMOKE	4TH FL - KING BEDROOM 402	
M1-84	PHOTO	SMOKE	4TH FL - KING BEDROOM 404	
M1-85	SPHOTO	SMOKE	4TH FL - KING BEDROOM 406	
M1-86	SPHOTO	SMOKE	4TH FL - KING BEDROOM 408	
M1-87	SPHOTO	SMOKE	4TH FL - KING BEDROOM 410	
M1-88	PHOTO	SMOKE	4TH FL - KING BEDROOM 412	
M1-89	SPHOTO	SMOKE	4TH FL - KING BEDROOM 414	
M1-90	SPHOTO	SMOKE	4TH FL - KING BEDROOM 416	
M1-91	SPHOTO	SMOKE	4TH FL - KING BEDROOM 418	
M1-92	SPHOTO	SMOKE	4TH FL - KING BEDROOM 420	
M1-93	SPHOTO	SMOKE	4TH FL - JUNIOR SUITE 422	
M1-94	IAM	TROUBLE	4TH FL - STAIRS A 40A	
M1-95	IAM	TROUBLE	4TH FL - STAIRS A 40A	
M1-96	ADRPUL	PULL	4TH FL - CORRIDOR 400	
M1-97	MCOPS	UTILITY	4TH FL - CORRIDOR 400	
M1-98	SPHOTO	SMOKE	4TH FL - KING BEDROOM 423	
M1-99	SPHOTO	SMOKE	4TH FL - KING BEDROOM 421	
M1-100	SPHOTO	SMOKE	4TH FL - KING BEDROOM 419	
M1-101	SPHOTO	SMOKE	4TH FL - KING BEDROOM 417	
M1-102	SPHOTO	SMOKE	4TH FL - KING BEDROOM 415	
M1-103	PHOTO	SMOKE	4TH FL - HOUSE KEEPING 400-C	
M1-104	SPHOTO	SMOKE	4TH FL - KING BEDROOM 411	
M1-105	SPHOTO	SMOKE	4TH FL - DOUBLE DOUBLE 409	
M1-106	PHOTO	SMOKE	4TH FL - DOUBLE DOUBLE 407	
M1-107	PHOTO	SMOKE	4TH FL - CORRIDOR 400	
M1-108	SPHOTO	SMOKE	4TH FL - KING BEDROOM 405	
M1-109	PHOTO	SMOKE	4TH FL - HALL 400-F	
M1-110	SPHOTO	SMOKE	4TH FL - KING BEDROOM 403	
M1-111	SPHOTO	SMOKE	4TH FL - KING BEDROOM 401	
M1-112	PHOTO	SMOKE	5TH FL - IT CLOSET	
M1-113	MCOPS	UTILITY	5TH FL - CORRIDOR 500	
M1-114	PHOTO	SMOKE	5TH FL - CORRIDOR 500	
M1-115	MCOPS	UTILITY	5TH FL - CORRIDOR 500	
M1-116	PHOTO	SMOKE	5TH FL - CORRIDOR 500	
M1-117	MCOPS	UTILITY	5TH FL - CORRIDOR 500	
M1-118	ADRPUL	PULL	5TH FL - CORRIDOR 500	
M1-119	PHOTO	SMOKE	5TH FL - CORRIDOR 500	
M1-120	SPHOTO	SMOKE	5TH FL - KING BEDROOM 502	
M1-121				