



TrueAlarm[®] Fire Alarm Systems

4100/4120 Universal Transponder (UT) Feature Identification

4120-*	Description	Quantity		Standby Current (mA)		Alarm Current (mA)		Module Size	
		1 Max.	Each	Total	Each	Total	Door	Internal	
System Type									
4100-8018	Transponder cabinet, nonpower-limited, requires 4100-6051								
8511	Universal transponder (UT)								
8601	UT with audio								
8602	Voice command center UT								
4100/4120-8911	Add to existing UT, 4100 or 4120								
Application Type									
7560	NPU voice interface, microphone only						4		
7561	NPU voice interface, phone and microphone						4		
Master Controller									
7501	W/O LCD display		177		177			2	
Power- Limited Option									
6050	Power-limited listing								
4100/4120-6051	Nonpower-limited listing								
Controller Power Supply									
6005	6 A with 4 A charger (Up to 50 Ah)		100		100				6
Network Interface									
6014	Modular network interface	As Req.	35		35				2
0142	RS485 media card		40		40				
0143	Fiber optic media card		39		39				
0144	Modem media card		50		50				
6023	Physical bridge, Style 4, Class B		260		260				2
6024	Physical bridge, Style 6, Class A		304		304				4
0156	8 VDC module, provides 3 A from 28 V tap								
Initiating Device Circuits									
5004	8 zone Style B	As Req.	75		195				2
5014	8 zone Style D		75		195				2
Notification Appliance Circuits									
4001	2 circuit Style Y, Class B	As Req.	16		33				2
4011	2 circuit Style Z, Class A		16		33				2
4201	4 circuit dual channel Style Y, Class B		25		80				2
4202	2 circuit triple channel Style Y, Class B		25		80				2
4203	4 circuit dual channel Style Z, Class A		25		80				2
4204	2 circuit triple channel Style Z, Class A		25		80				2
4205	2 circuit triple channel Style Y (Canada), Class B		25		80				2
4206	2 circuit triple channel Style Z (Canada), Class A		25		80				2
4321	6 circuit Style Y, Class B		25		80				2
4331	6 circuit Style Z, Class A		25		80				2
Auxiliary Relay Control									
3001	4 Relays, 2 A with feedback	As Req.	15		75				2
3002	4 Relays, 10 A with feedback		15		175				4
3003	8 Relays, 3 A with feedback		25		280				2
Audio Amplifiers									
(NOTE: supervisory current is with "switch to battery" selected)									
0201	25 VRMS, 25 W, without power supply, power-limited	As Req.	36		2200				2
0202	25 VRMS, Dual 25 W, with power supply, power-limited		36		4400				4
1203	25 VRMS, 100 W, 120 VAC, power-limited		68		8750				8
0203	25 VRMS, 100 W, 120 VAC, nonpower-limited		68		8750				8
0213	25 VRMS, 100 W, 240 VAC, nonpower-limited		68		8750				8
0207	70 VRMS, 100 W, 120 VAC, nonpower-limited		68		8750				8
0217	70 VRMS, 100 W, 240 VAC, nonpower-limited		68		8750				8
1207	70 VRMS, 90 W, 120 VAC, power-limited		68		8750				8
		Total pg 1							

* Products are 4120 prefix unless indicated otherwise.

4120-*	Description	Quantity	Standby Current (mA)		Alarm Current (mA)		Module Size	
Audio Controller Board		As Req.	Each	Total	Each	Total	Door	Internal
0210	Single channel		185		185			12
0211	Dual channel		220		220			12
0212	Triple channel		220		220			12
Audio Equipment Options		As Req.	Each	Total	Each	Total	Door	Internal
0204	Microphone and enclosure		3		7		4	
0205	Master telephone		22		142		4	
0206	Redundant tone generator		45		45			
0215	Phone riser terminator board							
Optional Features		As Req.	Each	Total	Each	Total	Door	Internal
0104	120 VAC additional battery charger (110 Ah)							4
0108	Expansion 8 A power supply, nonpower-limited							4
0110	Mapnet II [®] addressable module		470		490			4
0111	Mapnet II isolator module		50		50			2
0113	Dual RS-232 module for 2120 communications		132		132			2
0114	240 VAC additional battery charger (110 Ah)							4
0119	12 VDC, 2 A power converter, Nonpower-limited	1 Max.						
0120	City connect option							
4100-0125	Coded signal relay, 4100 or 4120							
4100-0126	Battery shelf (50 Ah) , 4100 or 4120	1 Max.						
4100-0132	2120 communications repeater		100		100			**
4100-0134	RS-232 to DC converter		321		321			2
4100-0135	DC to RS-232 converter		125		125			**
0136	Decoder module, 4100 or 4120		85		163			6
0137	Style 7 RS-232 for 2120 communications		30		30			
0139	Dial-in service modem		50		50			
0153	Contact closure DACT		35		50			2
0154	VESDA [®] interface (after-market only)		30		30			2
0155	Serial Communications DACT		30		40			2
0304	Style 7 remote unit interface (RUI)		80		80			2
0540	4-20 mA ZAM, AMZ modules (2/plate)		30		30			4
1108	8 A power supply, 120 VAC, power-limited							4
4100-0121	FSK modem bridge							**
4100-0123	Style 7 internal module, 2120 comm.		40		40			
4100-0130	Fiber optic line driver, 2120 comm.		170		170			**
4100-0131	DC powered FSK modem, 2120 comm.		500		500			**
Annunciation Equipment		As Req.	Each	Total	Each	Total	Door	Internal
0301	64/64 LED/SW controller		15		260			2
0302	24 point I/O graphic interface		34		75			2
0401	8 red LED module						2	
0402	16 point red/yellow LED						2	
0403	8/8 momentary switch/red LED						2	
0404	8/16 position maintained sw/red-green leds						2	
0405	8/16 momentary sw/red-yellow leds						2	
0417	Annunciator control switch module 8/8						2	
0412	1 channel audio control switch						2	
0413	2 or 3 channel audio control switch						2	
0415	3 channel speaker select switch						2	
0416	Audio annunciator control switch						2	
Cabinets		As Req.						
2975-9190	2-unit, beige							
2975-9191	2-unit, red							
2975-9192	4-unit, beige							
2975-9193	4-unit, red							
2975-9194	6-unit, beige							
2975-9195	6-unit, red							
Package Options		As Req.						
2201	Red finish							
0133	Tamper switch							
		Total pg 1						
		Total pg 2						
		Total, both						

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** Special mounting allocations, refer to Simplex data sheet S4100-0007.

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