

SURGE PROTECTION

It is highly suggested that surge protection is used. The Corby Model 4240 Surge Protector is professionally designed to minimize the effect of power surges and lightning strikes. It has two protected outlets and both have voltage protection and EMI/RMI noise filtering built into them. This unit will help reduce the possibility of electronic component failure due to high voltage spikes.



**Model 4240
Surge Protector**

WHAT YOU GET

The System is shipped complete with a programming keypad, one keypad for bench testing the unit, a high-speed printer, class II transformer, battery, cabinet, installation hardware, and a complete installation and programming manual. In addition, you get the assurance of over twenty years of Corby quality and reliability. Corby Systems are installed in thousands of locations worldwide.

ACCESSORIES

Wire, Electric Door Locks, Lock Power Supplies, Surge Protectors, Request-To-Exit buttons, additional Keypads and/or Readers are not included with the System but are usually in stock at Corby.

CUSTOMER SERVICE AT ITS BEST

Call us on our 16 toll-free lines and let our team of dedicated and experienced personnel help you design and layout your next access control application. We'll specify the System that is perfect for your needs. For the very best in Access Control, it's Corby! No other name in the security industry represents this total commitment to product and service. You can turn to us with confidence knowing you will receive the high quality and customer satisfaction you've come to expect from Corby. Remember, If it's Corby ...It's the Best!

PRINTED REPORTS

SYSTEM 4 is shipped with an RS232 hi-speed dot-matrix security printer.

For those applications where an instant printout is not necessary, SYSTEM 4 stores the last 25 events into memory for later retrieval. Event storage can be increased to over 12,000 events with the addition of a Printer Event Buffer, Corby Model 4130.

After a valid entry the System will print: the User Number, Port Number, Time and Date. During invalid attempts, the System prints INVALID USAGE with the code, card, or Data Chip number.

In addition, Automatic Door Operation, Request-To-Exit, Door Ajar/Door Closed, and, with the Corby Model 4068 Zone Reporter, Zone Violations will also print.

SPECIFICATIONS

All system wire must be at least 22 gauge, stranded, shielded, multiconductor cable. Do not use twisted pair cable. The door locks require 18 gauge minimum.

Wiring to SYSTEM 4:

Keypad*	7 conductor	1000 ft.
RIM	8 conductor	50 ft.
Reader to RIM*	5 conductor	500 ft.
Data Chip Adapter	8 conductor	500 ft.
Reader to Adapter*	3 conductor	500 ft.
Printer	3 conductor	500 ft.
Door Lock	2 conductor	1000 ft.
RTE†	2 conductor	1000 ft.
Magnetic Contact†	2 conductor	1000 ft.
Slave Control Unit	3 conductor	1000 ft.

* Use an 8 conductor cable if RTE or Door Ajar reporting is required.

† These functions can share a common wire and require 3 conductors if using both.

Control Panel Specifications:

- 18VAC, 40VA power input
- 4 Amp/hr Standby Battery
- 4 SPDT Door/Port 5 AMP Relays 30VDC
- 1 SPST N.O. 1 Amp Aux Relay 30VDC
- 4 Keypad, Data Chip, or Reader Inputs
- Cabinet Size: 15.5" X 11" X 4.5"
- Temperature Range 32°F -110°F

These warranty specifications and product features are subject to change without notice or obligation. Before purchasing or specifying this equipment, be sure to call Corby Customer Service to verify the current status of intended products, software, firmware features, or warranty limitations to ensure the product(s) will meet or exceed your requirements.

**If It's Corby...
It's the Best!**

TYPICAL SYSTEM 4 REPORT

○	CODE ERROR 37450	3	06:59:45	11/05/93	○
	USER 0378	3	07:00:01	11/05/93	
○	ZONE 4 VIOLATED	5	07:00:03	11/05/93	○
	USER 0378	7	07:01:19	11/04/93	
	USER 0001	3	07:48:42	11/05/93	
○	USER 0689	2	07:49:58	11/05/93	○
	USER 2000	3	07:50:12	11/05/93	
○	CODE ERROR 42779	4	07:53:44	11/05/93	○
	USER 1288	3	07:56:05	11/05/93	
	AUTO RELAY START	3	07:56:09	11/05/93	
○	REQUEST TO EXIT	1	08:00:00	11/05/93	○
	USER 0020	2	08:00:07	11/05/93	
○	USER 0399	9	08:00:12	11/05/93	○
	USER 0500	4	08:23:05	11/05/93	
○	DOOR AJAR	6	08:27:05	11/05/93	○
	DOOR CLOSED	8	13:10:00	11/05/93	
	AUTO RELAY END	8	13:10:09	11/05/93	
○	USER 0689	8	13:11:13	11/05/93	○
	USER 0114	1	17:00:00	11/05/93	
○	ZONE 3 VIOLATED	2	17:30:00	11/05/93	○
	CODE ERROR 72048	9	18:07:44	11/05/93	○

Corby Industries is proud to be a participating member adhering to the high standards of these organizations.

