



CORNELL

Emergency Response Systems

A-1000 Series Master Panels



A-1008

Flexibility is the key to CORNELL's A-1000 Door Monitor System.

Operation: To indicate the status of each door to be monitored, the solid-state A-1000 panel accommodates individual zone circuits with push switches and integral LED indicators, one red and one green for each zone. A steady green LED indicates unarmed status; steady red, armed status; flashing red and intermittent tone, alarm condition. Designation strips are provided for zone indications.

Description: Controls - tone mute push button switch, accessible on faceplate. Volume control adjusted through the hole on faceplate. Push-push zone control switches. Anodized aluminum faceplate (surface-)(flush-)(desktop-) mountable available in multiples of four zones. For dimensions, see ordering information.

Engineering Specifications: The contractor shall furnish and install a solid state CORNELL Series A-1000 Master Panel as shown on the plans. The (surface-)(flush-)(desktop-) mountable faceplate shall be made of anodized aluminum, and shall accommodate a specified number of zone circuits. Steady green LED shall indicate unarmed status; steady red, armed status;

flashing red and intermittent tone, alarm condition. An alarm shall sound upon opening of any door in the armed status. Indicators shall be red and green LEDs; incandescent lamps are not acceptable. Each master panel shall utilize CORNELL modular zone cards (A-1211, screw terminal), with CMOS integrated circuits. The faceplate shall feature tone mute switch, volume control and zone switches. The panel shall operate on 12 volts DC regulated, with 36 mA per zone module. Field wiring terminals shall be to edge connector.

1-800-558-8957

CORNELL COMMUNICATIONS, INC.

Milwaukee, Wisconsin USA - 800-558-8957 - 414-351-4660 - Fax 414-351-4657
www.cornell.com - sales@cornell.com



Specifications

	MODEL	ZONES COVERED	PANEL SIZE	BACK BOX	BACK BOX SIZE
Master Panel	A-1004	4	6" H x 13" W	BB-20	5" H x 11" W x 4" D
	A-1008	8	6" H x 19" W	BB-21	5" H x 17" W x 4" D
	A-1012	12	6" H x 19" W	BB-21	5" H x 17" W x 4" D
	A-1016	16	10" H x 19" W	BB-22	9" H x 17" W x 4" D
	A-1020	20	10" H x 19" W	BB-22	9" H x 17" W x 4" D
	A-1024	24	10" H x 19" W	BB-22	9" H x 17" W x 4" D
	A-1028	28	10" H x 19" W	BB-22	9" H x 17" W x 4" D
Remote Control Panels	A-1604	4	4½"H x 10" W	BB-01	3 ¾"H x 9 ¼" W x 3 ½"D
	A-1608	8	6½"H x 13½" W	BB-02	5"H x 12 ½"W x 3 ½"D
	A-1612	12	6½"H x 13½" W	BB-02	5"H x 12 ½"W x 3 ½"D
	A-1616	16	5½"H x 19" W	BB-03	4½"H x 17"W x 3 ½"D
Remote Monitor Panels	A-1704	4	4½"H x 10" W	BB-01	3 ¾"H x 9 ¼" W x 3 ½"D
	A-1708	8	6½"H x 13½" W	BB-02	5"H x 12 ½"W x 3 ½"D
	A-1712	12	6½"H x 13½" W	BB-02	5"H x 12 ½"W x 3 ½"D
	A-1716	16	5½"H x 19" W	BB-03	4½"H x 17"W x 3 ½"D

For door position indicator add DS to model number.

STANDARD SIZES

The CORNELL door monitors are available in standard sizes configured in 4 zone increments. Custom sizes can be manufactured to your specifications.

OPTIONS

Surface enclosures are available in stained oak.

WE: wall enclosure for surface mounting

SE: sloping enclosure for desk top mounting

