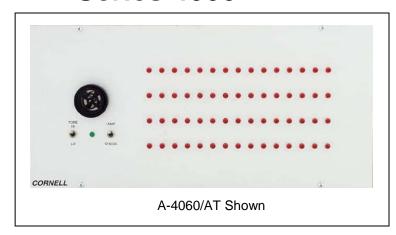




## Annunciator Panels with LED Indicators, 10-225 zones Series 4000



**Description:** Series 4000 Annunciator panels provide clear indication of all incoming calls. Anodized aluminum finish. Surface or flush mountable. 10, 15 or 25 LED indicators per row are provided for visual alert; an electronic tone, for audible alert. Two tone board operations are available: the (TG) for single status and the (AT) for dual or triple status systems.

**Operation:** When an associated call station is activated, the LED will illuminate.

Panel also includes a Hi-lo tone switch, lamp check switch and power indicator for optimum operations.

## **Options:**

**Tone Options:** Two options are available, one for single status and another for multiple status systems.

**Custom Sizes:** Call factory for custom sizes to be manufactured to your specifications.

**Mounting:** Available in flush wall-mounted or optional oak finished surface or sloping desktop enclosures.

WE - wall enclosure for surface mounting.

SE - sloping enclosure for desk top mounting.

**Engineering Specifications:** The contractor shall furnish and install the *CORNELL* A-4000/XX series annunciator panel. The faceplate shall be made of anodized aluminum and provide designation strips. Indicators shall be light emitting diodes (LEDs); incandescent lamps are not acceptable. The faceplate shall feature hi-lo tone switch and lamp test switch. LED power indicator provided on dual status panels. The unit shall be (surface)(flush)(rack) mounted. The tone options shall be (single) (dual) or (triple).

## **Technical Information:**

- Power Requirements: 24VDC
- Operating Environment: 50-120°F Indoor Non-condensing
- Physical Faceplate Dimensions: See Back
- Mounting: See Back
- Wiring: #22 AWG Minimum, #18 AWG Minimum for Power



## **Specifications**

STANDARD SIZE	DESCRIPTION	PANEL SIZE	BACK BOX SIZE @ 3 ½" DEPTH
Mini Series			Includes flush back box:
A-4010M/XX	10 LED's in one row	4 ½" H X 10" W	3¾" H X 9¼" W
A-4020M/XX	20 LED's in two rows	4 ½" H X 10" W	3 ¾" H X 9 ¼" W
A-4030M/XX	30 LED's in three rows	4 ½" H X 10" W	3 ¾" H X 9 ¼" W
Regular Series			Back box NOT included
A-4015/XX	15 LED's in one row	6 ½" H X 13 ½" W	5" H X 12 ½" W
A-4030/XX	30 LED's in two rows	6 ½" H X 13 ½" W	5" H X 12 ½" W
A-4045/XX	45 LED's in three rows	6 ½" H X 13 ½" W	5" H X 12 ½" W
A-4060/XX	60 LED's in four rows	6 ½" H X 13 ½" W	5" H X 12 ½" W
A-4025/XX	25 LED's in one row	5 ½" H X 19" W	4 ½" H X 17" W
A-4050/XX	50 LED's in two rows	5 ½" H X 19" W	4 ½" H X 17" W
A-4075/XX	75 LED's in three rows	7 ½" H X 19" W	6" H X 17" W
A-4100/XX	100 LED's in four rows	7 ½" H X 19" W	6" H X 17" W
A-4125/XX	125 LED's in five rows	8 ½" H X 19" W	7 ¾" H X 17" W
A-4150/XX	150 LED's in six rows	10 ½" H X 19" W	9 ½" H X 17" W
A-4175/XX	175 LED's in seven rows	10 ½" H X 19" W	9 ½" H X 17" W
A-4200/XX	200 LED's in eight rows	12 ½" H X 19" W	11 ¼" H X 17" W
A-4225/XX	225 LED's in nine rows	14 ½" H X 19" W	13" H X 17" W

\*Wiring to show AT dual status version only. To see single status wiring contact us today. HI O + Vol Adj. ANNUNCIATOR PANEL WITH AT-4000S TONE BOARD (OPTIONAL) © COM-24VDC POWER SUPPLY + 2 2 = Θø 0400000000h1 600m 99999 CH GND +24V NSTN TMIN AAUX DP DF DN DE HI S F NC-102D S-111 OR S-112 L-101 000000 0 < m + 1 & & 0 NOTE:
ALL WIRE SIZES NOT SPECIFIED ARE 22AWG.
OR HEAVIER. IT IS RECOMMENDED THAT EACH GREEN
GROUND SCREW, GREEN GROUND WIRE, AND GROUND SCREW
TERMINAL ON CALL STATIONS (LABELE 0°) BE CONNECTED
TO EARTH GROUND, 18AWG. WIRE MINIMUM. B-111, B-113 OR B-122 E-104-1/E-104-1WP

DATE: SEPTEMBER 16, 2008

TITLE: DUAL STATUS NC-102D/ L-101 E-104-1 DRAWING #



4000 NURSE CALL

D4000W-2A

90005-08

SYSTEM:

414-351-4660

CORNELL Communications, Inc.

sales@cornell.com 414-351-4660 Web: www.cornell.com 414-351-4657(fax)