

IP-7100 LED Annunciator



The IP7100 LED Annunciator is a tricolour LED display panel controlled by an IP7100 Chimes Master and powered by a 240-volt general purpose outlet. The annunciator is used to audibly alert and display the origin and priority of nurse call alerts. The annunciator is usually located in a corridor, either mounted on a wall or on the ceiling.

When no calls are active, the annunciator is able to display current time and date. When a call is active, the chimes sound distinct priority tones and the location of the call is displayed on the annunciator in large, easily read fonts. Text can be displayed in Green, Orange or Red according to the call priority. If more calls are active than can be displayed within the panel character size, the text will scroll from right to left, in order of call priority.

Fire and security messages may also be displayed on the annunciator screen if the nurse call system is integrated with those systems.

Annunciators are available in black or white casing, with single-sided, double-sided (back-to-back), 8 character and 13 character configurations available.

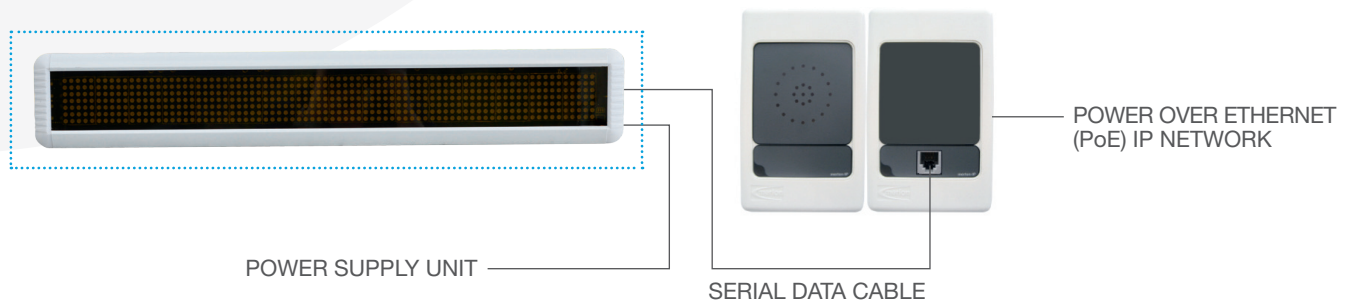
Key features

- Tricolour LED panel
- Two available sizes
- Optional back-to-back configuration

Product specifications

Housing colour & material	Back or white plastic
Dimensions (H × W × D)	<ul style="list-style-type: none">• 110 × 370 × 90 mm (8-character panel)• 110 × 680 × 90 mm (13-character panel)• Ceiling/wall mount bracket: 60 × 40 × 20 mm
Light source	480 LEDs
LED colours & temperatures	<ul style="list-style-type: none">• Red (3000–3200 K)• Amber (3000–3200 K)• Green (3000–3200 K)
Lifespan	> 50,000 hours
Connector	RJ12 socket to Merlon Chimes master module
Operating temperature	0–50 °C
Power requirement	240 VAC Plug Pack
Power consumption	36 W
Protection rating	Indoor

Schematic



Product dimensions

8 character panel



← 370 mm →

13 character panel



← 680 mm →

↑ 110 mm ↓

Ordering information

Item	Item No.	
8-character LED annunciator	12810 / White	10327 / Black
2 × (back-to-back) 8-character LED annunciators	12811 / White	10325 / Black
13-character LED annunciator	12812 / White	10330 / Black
2 × (back-to-back) 13-character LED annunciators	12813 / White	10328 / Black