

IP-7100 Master Call Point



The IP7100 Master Call Point is a wall-mounted single-gang plate with up to five programmable soft-touch buttons and four RGB reassurance LEDs. Multiple overlay options are available and may be changed as required to suit the button configuration.

The PoE enabled master is typically located at the bed, and other 'slave' points in the room connect to the rear of the master via network cables. The buttons on the master are used to initiate and cancel alarms. When a call button is pushed an audible beep is emitted and the LEDs flash in colours and patterns corresponding to the call type.

Alarms are displayed visibly and audibly on other peripheral nurse call system devices to alert staff.

Rear connectors are provided for LCD information screen, indicator light, slave call point, TV interface, light relay and Ethernet. Optional front connectors are available for a corded handset and up to two auxiliary devices such as bed exit mats.

The master call point can be encased in a Merlon Silicone Boot for installation in wet areas.

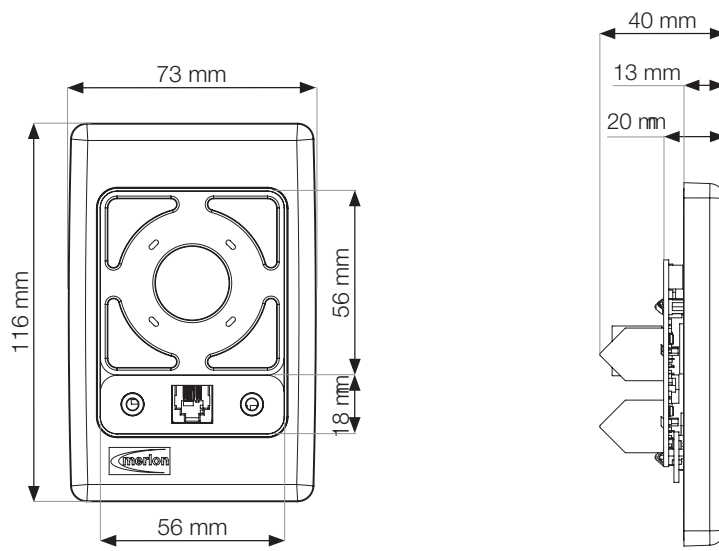
Key features

- Up to five soft-touch buttons
- Four reassurance LEDs
- Optional handset & auxiliary connectors
- Standard gang plate

Product specifications

| | |
|------------------------------------|--|
| Buttons | <ul style="list-style-type: none">● Soft-touch, reprogrammable.● Overlay — embossed, chemical & fade resistant, interchangeable. |
| Lights | <ul style="list-style-type: none">● 4 × RGB LEDs.● Idle — programmable colour; default dim blue.● Flashing — programmable colour & pattern. |
| Rear connectors | <p>RJ45 sockets for:</p> <ul style="list-style-type: none">● Merlon TV Interface bus● Merlon LCD Information Screen bus● Merlon Indicator Light bus● Merlon Slave bus.● Network connection. <p>RJ11 socket for Merlon Light Relay Interface bus. All connectors are at a 45° angle for ease of access.</p> |
| Front connectors (optional) | <ul style="list-style-type: none">● RJ45 socket for corded handset.● 2 × 3.5 mm AUX ports for corded devices such as specialty pendants / switches, bed / chair exit / wet mats / pads & medical equipment. |
| Mounting | <ul style="list-style-type: none">● Single gang to suit C-clip & medical services panel flush mounting. |
| Orientation | <ul style="list-style-type: none">● Vertical or horizontal. |
| Dimensions (H × W × D) | <ul style="list-style-type: none">● 116 × 73 × 13 mm |
| Rear wall penetration | <ul style="list-style-type: none">● 31–50 mm dependent on cable type & bend radius. |
| Wet area installation | <ul style="list-style-type: none">● Encased in Merlon Silicone Boot. |
| Regulatory compliance | <ul style="list-style-type: none">● AS 3811-1998● AS/NZS CISPR 22: 2009 with Amdt 1 (2010)● IEEE 802.3● IEEE 802.3af/at |

Product dimensions

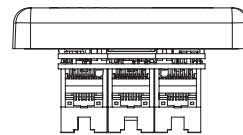
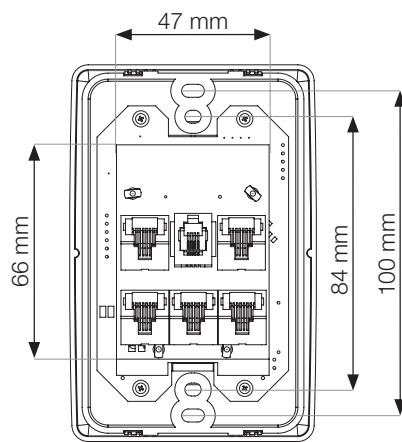


Front

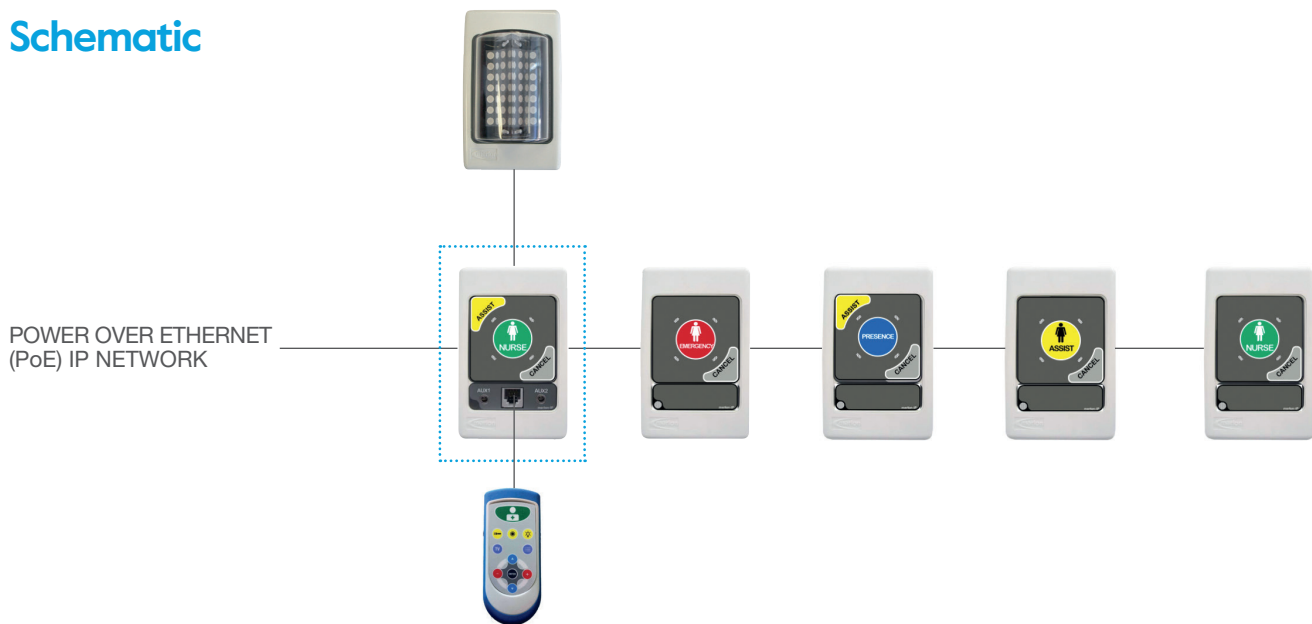
Rear

Side

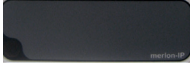












Top



Schematic



Some slave call point configurations include an overlay. For other configurations, an overlay must be ordered separately.

| Item | Overlay | Item No. |
|--|--|--|
| <p>IP7100 Master Call Point with no front connections</p>  | <p>No overlay*</p> <p>Nurse & Cancel </p> <p>Nurse, Assist & Cancel </p> <p>Assist & Cancel </p> <p>Emergency & Cancel </p> <p>Cancel </p> <p>Doorbell </p> | <p>12074</p> <p>11988</p> <p>11989</p> <p>12183</p> <p>11985</p> <p>11976</p> <p>11983</p> |
| <p>IP7100 Master Call Point with RJ45 socket on front, i.e.</p>  | <p>Nurse & Cancel </p> <p>Nurse, Assist & Cancel </p> | <p>13331</p> <p>12012</p> |
| <p>IP7100 Master Call Point with RJ45 socket & 2 x AUX ports on front, i.e.</p>  | <p>Nurse & Cancel </p> <p>Nurse, Assist & Cancel </p> | <p>12034</p> <p>12035</p> |

* Order overlay separately
See IP7100 Overlay datasheet for additional call point overlay options.