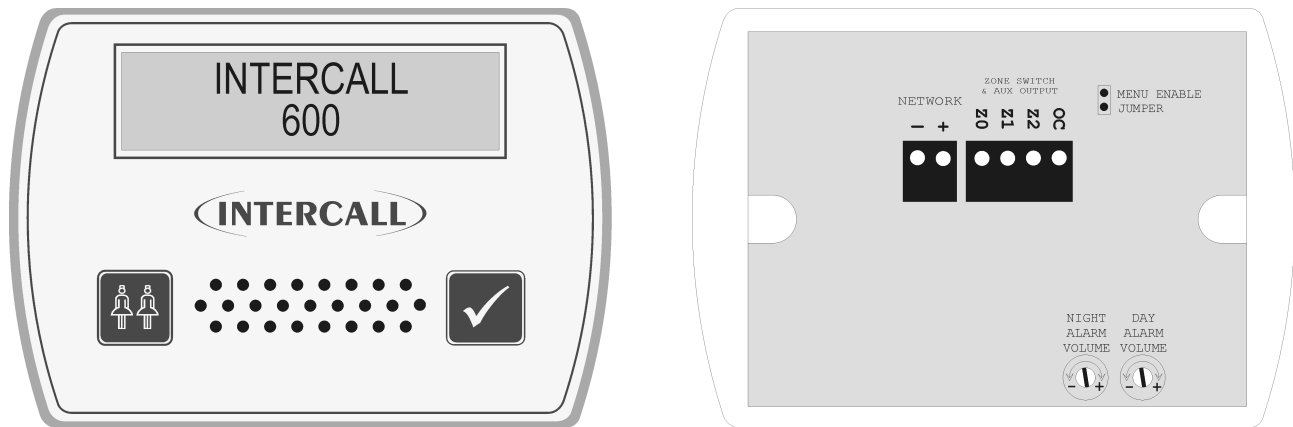


L628 LCD Display Unit.

A display unit is required in every location where calls are to be shown and the alarm is to sound. The L628 features two-line LCD display with backlight and a multi-level adjustable alarm. *(See page 5 for more information)* It is capable of sounding a different tone for selected call points (doors, drug cupboards, telephone, etc) and only displaying specific call points (*Zoning*) if required. More information can be found from page 55. There is an open collector output, which can be connected to the RB1 Relay Board [See Page 33] or used to directly trigger external equipment. All displays are identical but can be configured on site to operate independently.



Network Terminals: Connect to the Intercall 600 (2 wire) Network. [+ , -] OBSERVE POLARITY

Z0, Z1, Z2: Connect to zone switch or wire link *(See 'Zone Switch Connection' Below)*

OC Output Terminal: Open collector output active continuously when the alarm is sounding.
Note: Rating 12vDC 100mA. Minimum [ON] resistance = 100 Ohms.
*The OC terminal may be used to trigger an external device directly, which will accept this type of input. Alternatively you may connect this terminal to a **RB1 Relay Board** which will provide normally open & normally closed 'dry' contacts.*

Night Alarm Setting: This controls the alarm volume when in 'night' mode.

Day Alarm Setting: This controls the alarm volume when in 'day' mode.
To change between the 'day' and 'night' mode you will need to connect a switch to the DAY/NIGHT terminals on the Master Power supply. (See page 20)

Menu Enable Jumper: Remove to prevent access to the engineers display menu.

Sounder output: Typical Maximum 92db@30cm.

Zone Switch: This text is intended as a technical reference only and details of zoning are discussed on page 58. When a display is required to only sound for specific call points, we need to connect a switch or permanent wire link to the 'Z' terminals. The following connections force the display to use the address windows that are programmed on site:

Z1 Not Connected,	&	Z2 Not Connected	= Global (Sound for all calls)
Z1 Not Connected	&	Z2 Connected to Z0	= Use Address Window C
Z1 Connected to Z0	&	Z2 Not Connected	= Use Address Window B
Z1 Connected to Z0	&	Z2 Connected to Z0	= Use Address Window A

Installation: Flush mount - use standard 'double size' electrical backbox. Surface mount use BB1 (See page 16). Connects to system two core and optional zone switch and auxiliary devices.

Size & Weights: 80 x 140 x 40 mm, 200g