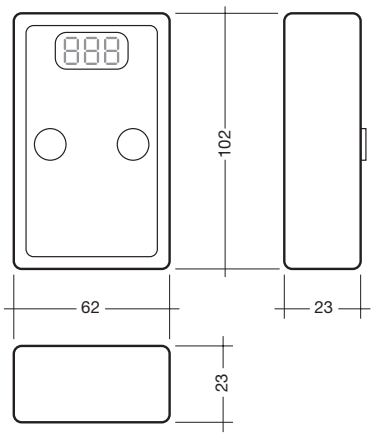
EZ PRO ADDRESS

CE RoHS



Description

The EZ PRO ADDRESS tool is designed to aid easy addressing of TridonicAtco DALI based emergency lighting units such as EM PRO or PC COMBO-CONNECT with PRO plug in. The unit has a bright seven segment LED display to show the address and is powered from a 9 V battery. Two buttons are provided for address recognition, switch on and reset functions.

Operation

All TridonicAtco DALI emergency devices are fitted with the patented EZ easy addressing system which uses the bi-colour LED to indicate the address number. After receiving a broadcast START IDENTIFICATION command (240) the PRO units will first switch off the emergency lamp and then commence its identification sequence using the bi-colour LED to “flash” a 6 bit binary code where a red LED equates to Zero and a Green LED equates to 1. This identification sequence is preceded by a 3 seconds off period to denote the start of the sequence.

By sending a broadcast command (240) every 9 seconds the EM PRO units can be made to continually identify themselves by this method.

By “visiting” each emergency luminarie in turn after starting the repeated command, a single commissioning engineer can identify all emergency units using the simple EZ PRO ADDRESS tool to convert the flashing binary code to a decimal code associated with the physical location. The maximum time would be around 20 seconds at each luminaire.

By pressing both buttons on the EZ PRO ADDRESS tool simultaneously the unit is powered up. Pressing each of the red/green buttons in synchronisation with the flashing bi-colour LED will, after 6 presses, give the address of that luminaire from 0 to 63 (64 addresses). After 20 seconds the unit will automatically re-set. The unit can be re-set manually if a mistake is made during the addressing sequence by pressing both buttons simultaneously. The unit
will switch off automatically after 90 seconds to conserve the battery life.

Features

- Takes standard 9 V battery
- Easy two button operation
- Belt clip
- Auto power off to conserve battery
- Bright 7 segment LED display

Battery (not supplied)

A 9 V PP3 (6LR61) is required and should be fitted by removing the rear cover and inserting carefully.

Type	article number
EZ PRO ADDRESS	89899836

http://www.tridonicatco.com/kms/media/animations/em_winpro.html
demonstrates the address recognition with EZ PRO ADDRESS

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