

Description

660 wireless manual call points use a wireless transmission path to connect to Numens addressable fire detection control and indicating equipment via a wireless node. Up to 125 devices can be wireless connected to each addressable loop.

A pressure-activated displacement element provides a safe and convenient way for building occupants to manually initiate a fire alarm condition.

The 660 wireless manual call point has an integral alarm indicator that illuminates when the manual call point has been activated. The indicator can also be configured to flash when polled by the wireless node.

Resetting the manual call point is achieved by inserting a key through the underside of the unit to replace the operating face to the quiescent position.

The 660 manual call point range provides fire detection and alarm system designers with a Standards-compliant, premium product for life safety and property protection applications.

Features

- Wireless transmission path
- Internal antenna
- Pressure activated displacement element provides a safe user experience
- Integral indicator to show polling and alarm activation
- Resettable with simple key operation
- Easy DIP-switch loop and address setting
- Easy to replace lithium battery
- User-replaceable battery provides up to 10 years operation under normal conditions
- Monitors for quiescent, alarm and fault conditions
- Easy installation and configuration
- Low maintenance

Compliance

660 wireless manual call points have the following compliance ^a.

	EN 54-11 ^b	CE ^c
660-006	✓	✓

^a Third-party assessment has not been undertaken

^b EN 54-11 *Manual call points*

^c Conformité Européenne

Accessories

The following accessories are compatible with 660 manual call points.

Description	Part Number	Datasheet
MCP weather proof enclosure	460-009	31-0078



660-006 wireless manual call point

Specifications

Power Supply	660-006
Power source	DC 3 V
Quiescent current	8 µA
Quiescent condition indication	Flashing red LED every 40 s
Battery life expectancy	10 years
Low battery indication	Flashing red LED twice every 40s
Alarm Condition	
Operation type	Direct operation (type A) ^a
Alarm current	2 mA
Alarm indicator	Flashing red LED every 1s
Wireless Transceiver	
Address range	1 ~ 125
Number of devices connectable to a node	32
Wireless radio interconnection operating frequencies	433 MHz, 868 MHz
Maximum distance between interconnected devices ^b	300 m
Node configuration mode indication	Flashing red LED every 0.5 s
Miscellaneous	
Operating temperature	(-10 ~ +55) °C
Operating humidity	(0 ~ 95) % RH, non-condensing
Storage temperature	(-25 ~ +80) °C
Storage humidity	(0 ~ 98) % RH, non-condensing
Dimensions (h × w × d)	(87.5 × 87.5 × 56.5) mm
Ingress protection rating	IP-42

^a As defined in EN 54-11: "a manual call point in which the change to the alarm condition is automatic (i.e. without the need for further manual action when the frangible element is broken or displaced".

^b Distance in free air.

Ordering Information

660-006

View the complete range of products at
www.numens.com

