NOTIFIER®
by Honeywell

B601-E-N
Plug-in Detector Base

Honeywell (Xi'an) Co., Ltd.
Level 26 1-A, Xixian Free Trade Center, Fengjing Avenue, Xi
xian Fengdong New City, Shaanxi Province, PRC.
Tel: 029-85387900 Zip Code: 712000

Specifications

Diameter：	103mm
Height：	15mm
Weight：	22g
Mounting：	60mm
Operating Temperature Range：	Refer to the operating temperature range of the matching detector

Please read this manual.

NOTICE: This manual should be left with the owner/user of this equipment.

IMPORTANT: The detector used with this base should be cleaned at least once a year.

General Description

This base is used in intelligent systems, with 2 screw non-polar terminals .The base communicates by loop bus.

Terminal Notes:

T1: Communication line negative (-);
T2: Communication line positive (+);

Installation Guidelines

All wiring must be installed in compliance with the National Electrical Code and the local codes having jurisdiction. Proper wire gauges should be used. The conductors used to connect smoke detectors to control panels and accessory devices should be color-coded to reduce the likelihood of wiring errors. Improper connections can prevent a system from responding properly in the event of a fire.

For signal wiring (the wiring between interconnected detectors),it is recommended that the wire be no smaller than 1.0 square mm. Wire sizes up to 2.5 square mm may be used with the base . For best system performance, the power (+) and (–) loop wires should be twisted pair and installed in separate grounded conduit to protect the loop from extraneous electrical interference. If a shielded cable is used,the connection should be used with connector caps,crimping or welding.Strip off the insulation layer for 9.5mm at the wire end,the exposed wire is inserted under the terminal crimping plate,tighten the screw terminal.Do not loop the wires under the pressure plate.

Before installing the detector,check whether the wiring in the connected area is good.Continuity and insulation should be tested.

Temper-resistance Feature

The detector includes a tamper-resistant feature,The detector can't be removed from the mounting base without the professional tools.

To make the detector tamper-resistant ,cut off the bump from the tamper arm which is on the mounting base before the detector is installed(see Figure 3). When you want to remove the detector which is in tamper status, you can use a small screwdriver to press the tamper arm (see Figure 4), and rotate the detector counterclockwise at the same time. The tamper arm can be touched from the tamper opening on the side of the base.

⚠ CAUTIO

Do not enable the tamper-resistant function easily. Especially,When the bases are installed in places where people can't touch such as high ceiling.Otherwise,it's difficult to disassemble the detector during maintenance.

Breaking off the plastic rod will remove the tamper-resistant function.However,once you do this,you will lose the tamper-resistant function forever.

Figure1、Terminal Wiring

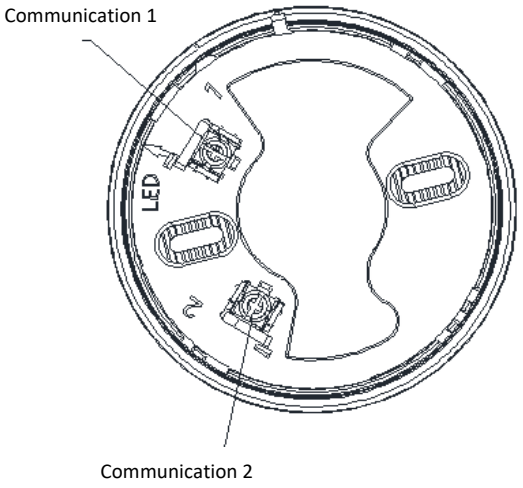
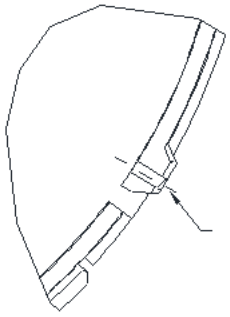
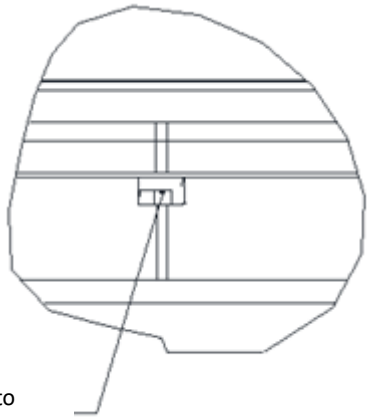


Figure3、Enable temper-resistant function



Cut off the bump from the tamper arm

Figure 4、Remove the detector from the base



Use a small screwdriver to press the tamper arm

Figure 5、Wiring

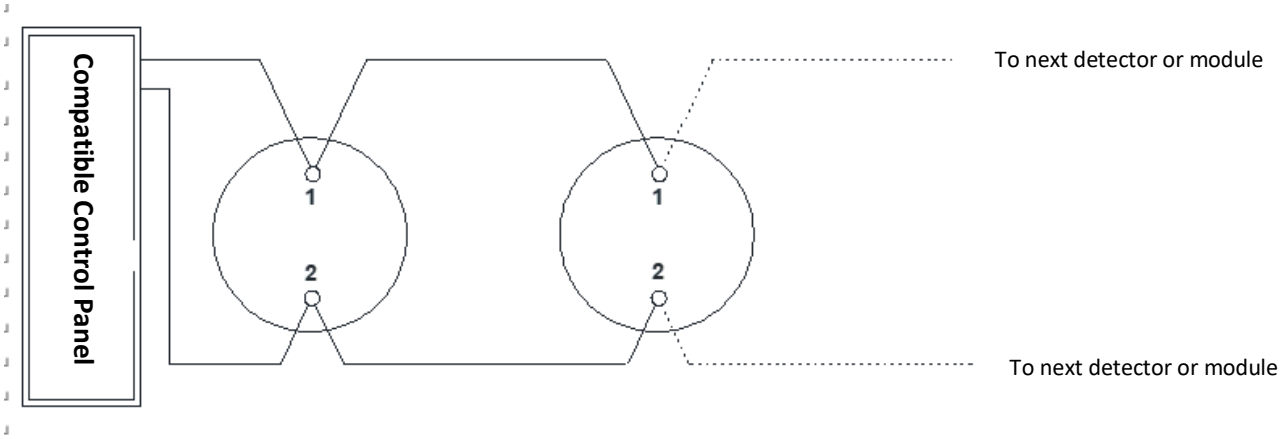


Figure2、Typical 2-wire systems wiring