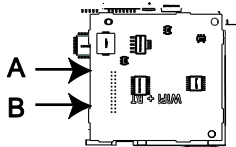


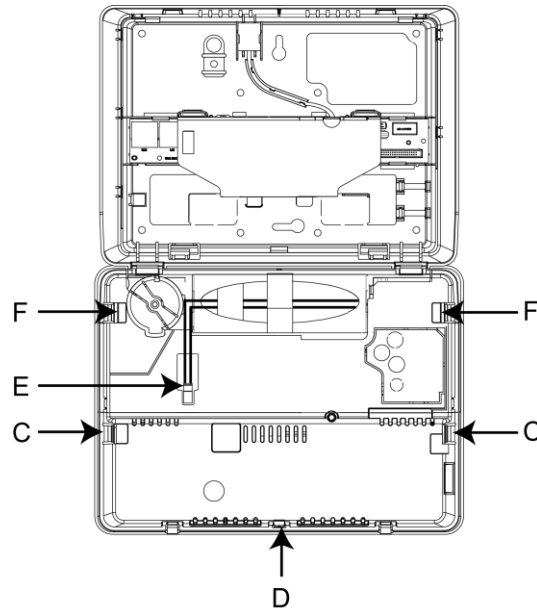
AdvisorOne Bluetooth[®] Installation Sheet

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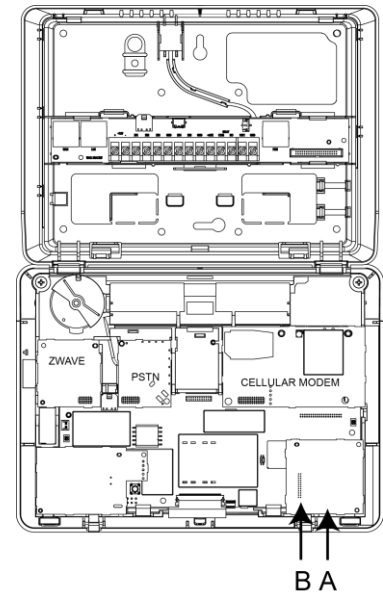
1. Bluetooth Module



2. AdvisorOne Panel (With Covers Installed)



3. AdvisorOne Panel (With Covers Removed)



English: Installation Sheet

Description

The Advisor™ One self-contained lifestyle management and security system detects situations and provides control and information to home and small business owners (P/N AVO-1037).

This document provides instructions on installing and programming the AdvisorOne Bluetooth module (P/N AVO-BT) for use with the AdvisorOne panel.


The AdvisorOne Bluetooth module extends the capability of interfacing with the AdvisorOne system to support mobile device access and control.

Preparation and Installation

Preparing to Install the Bluetooth Module

WARNING: Use caution when installing or removing the power supply to an outlet with a metal cover.

1. Depending on the situation, it may be necessary to contact the central monitoring station before starting the installation.
2. If a power supply is present, remove the screw from the securement tab and unplug the power supply.
3. Remove the screw securing the panel chassis. Open the panel by pressing down on the tabs and carefully swing the panel chassis open.

 **CAUTION:** Use static electricity precautions when handling electronic components.

4. Disconnect the battery from the battery connector (E in Figure 2) by pressing down on the wire end of the battery clip.
5. Remove the Communication Modules Cover by pulling outward on the tabs (F in Figure 2) and then lifting upward when tabs release.
6. To access the location of the Bluetooth module, remove the System Electronics Cover (this is the cover with a printed wiring diagram) by pulling outward on the tabs (C in Figure 2), then disengaging the latch (D in Figure 2) with a small screwdriver and lifting the cover upward when the latch releases.

Installing the Bluetooth Module

1. Install the Bluetooth module (A in Figures 1 and 3) into the Bluetooth module location (with the bar code label side up). **Carefully** align the header of the module (B in Figures 1 and 3) with the pins on the main circuit board. Press into place.
Note: The Bluetooth module must be installed on the main board in the Bluetooth module location (A in Figure 3); it cannot be installed in any other module location. DO NOT force the module into place.
2. Reinstall the System Electronics Cover, making sure the tabs (C in Figure 2) and the latch (D in Figure 2) are engaged.
3. Reinstall the Communication Modules Cover by pressing the cover down until the tabs (F in Figure 2) snap into place.
Note: All three internal covers must be secured for proper operation.
4. Supply power to the panel as noted in Table 2.

Table 2: Powering the Panel

Installation	Action	Note
US	Plug the power supply into the outlet and secure with the supplied screw.	
Canada	Plug the power supply into the outlet.	Do not use the securement tab and screw.
All Other Installations	Follow regional requirements.	

Note: Connect the battery within 15 seconds of providing AC power to reduce the potential for a low battery indication.

5. Connect the battery to the battery connector on the panel (E in Figure 2). **Note:** The cable connector locks into place.
6. Close the panel, making sure all tabs are engaged. Replace the screw securing the panel chassis.
7. If the central monitoring station was notified, inform them this operation is complete.

Module Configuration and Programming

Module Configuration – Bluetooth Capability

No module configuration is required (i.e. no visibility timeout, pairing options etc.).

Programming

The Bluetooth capability of the module can be programmed to support key fob-like capability on a mobile device (Smartphone).

Note: The AdvisorSync Mobile software must be loaded onto the mobile device. For more information regarding loading AdvisorSync Mobile, refer to the AdvisorSync Mobile Remote Installation Sheet (P/N 466-4424).

For more information on how to program the Bluetooth capability to work with AdvisorSync for Mobile Devices, refer to the AdvisorOne Panel Install & Programming Manual (P/N 466-4405).

Troubleshooting

If The Module Doesn't Configure or Appear Operational

- Verify the module is installed in the panel correctly, in the proper location and that the pins on the circuit board are aligned properly with the header on the main circuit board.
- If these steps fail, try replacing the module devices or contact Interlogix Technical Support.
- If range is limited, try replacing with a mobile device with longer range Bluetooth capability. Contact Interlogix Technical Support.

If The Module Appears Operational, but Devices Connected To It Are Not

- The programming for the device (ie., SmartPhone or tablet etc.) is most likely incomplete or failed or had an issue. Repeat the device learn in process again. If failure continues, contact Interlogix technical Support.

Specifications

Module Compatibility	AdvisorOne Panel
BlueTooth Device Compatibility	Bluetooth-certified devices
Storage temperature	-29 to 140°F (-34 to 60°C)
Operating temperature	32 to 120°F (0 to 49°C)
Maximum humidity	85% relative humidity, noncondensing
Operating frequencies	Bluetooth: 2.4 GHz
Output Power	Typical WLAN Transmit Power: -
Bluetooth Version/Class	Bluetooth v4.0 BLE Class 1.5
Bandwidth / Range	Bluetooth range: 50 ft typical

Regulatory Information

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by UTC Fire and Security Americas Corporation, Inc. could void the user's authority to operate the equipment.

In accordance with FCC requirements of human exposure to radiofrequency fields, the radiating element shall be installed such that a minimum separation distance of 20 cm is maintained from the general population.

FCC: B4Z-962-BT
IC: 1175C-962DBT

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil est conforme avec Industrie Canada exempts de licence standard RSS (s). Son fonctionnement est soumis aux deux conditions suivantes: (1) cet appareil ne doit pas provoquer d'interférences et (2) cet appareil doit accepter toute interférence, y compris celles pouvant causer un mauvais fonctionnement de l'appareil.

Manufacturer Information

UTC Fire & Security Americas Corporation, Inc.
1275 Red Fox Road, Arden Hills, MN
55112-6943, USA

Contact Information

For general information, see www.interlogix.com. For customer/technical support, see www.interlogix.com/customer-support or call +1 855 286 8889.

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Limitation of Liability

To the maximum extent permitted by applicable law, in no event will Interlogix be liable for any lost profits or business opportunities, loss of use, business interruption, loss of data, or any other indirect, special, incidental, or consequential damages under any theory of liability, whether based in contract, tort, negligence, product liability, or otherwise. Because some jurisdictions do not allow the exclusion or limitation of liability for consequential or incidental damages the preceding limitation may not apply to you. In any event the total liability of Interlogix shall not exceed the purchase price of the product. The foregoing limitation will apply to the maximum extent permitted by applicable law, regardless of whether Interlogix has been advised of the possibility of such damages and regardless of whether any remedy fails of its essential purpose.

Installation in accordance with this manual, applicable codes, and the instructions of the authority having jurisdiction is mandatory.

While every precaution has been taken during the preparation of this manual to ensure the accuracy of its contents, Interlogix assumes no responsibility for errors or omissions.

Canadian French: Installation Sheet

Translation of the manual into Canadian French.

Spanish: Installation Sheet

Translation of the manual into Spanish.

Portuguese: Installation Sheet

Translation of the manual into Portuguese.