

Outdoor IP Strobe Installation Guide

IPSTROBE-O



Installation

Remove power from the network cable during installation.

NOTE: ANetD products require an IEEE 802.3af/at/bt compatible switch or injector to correctly classify and supply the power needed for our devices. Use of non-standard PoE powering schemes (such as 24V passive PoE) may cause damage and void your warranty.

1. Run non-terminated exterior-grade water-proof CAT5/CAT6 network cable to the installation location.
2. If concerned with line performance, contact ANetD Tech Support at tech@anetd.com for a ferrite. Wrap network cable around ferrite once, 8" from end of cable and clamp shut.

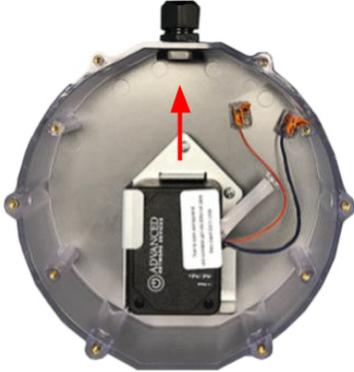
3. Remove 2 socket head cap screws from the case using the included hex wrench and set aside along with the case dome.



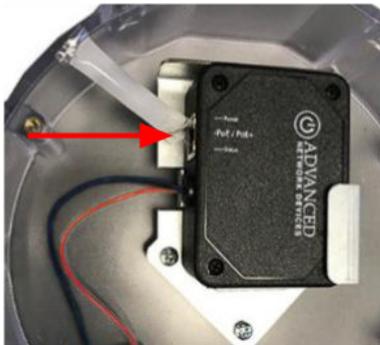
4. Remove strobe plate from back enclosure to gain access to the ANetD module.



5. Install back enclosure to installation surface with black wire connector oriented at bottom using included screws and anchors per included STI installation flyer.



6. Remove sealant gel tube and sticker from ANetD module. Apply half of sealant to POE port contacts of ANetD module.



7. Connect provided cable extender to ANetD module's POE port.



8. Feed 4" of network cable through black connector at the end of the case and terminate.



9. Apply the remainder of sealant to the cable extender.



10. Connect network cable to extender. Make sure network cable connections won't disconnect when gently pulled. Dress network cables as shown.



11. Attach red and black wires of ANetD Module to red and black wires of the strobe respectively via levered wire connectors.



12. Place the strobe plate onto the back enclosure and secure it with 4 (included) flat head screws.



13. Place gasketed dome over back enclosure and secure with included 6 socket head cap screws.



Programming / Activation

The *GPIO 0 Output Description* comes preset to "Strobe", with *Output 0 Transitions* configured to send an SNMP trap.

If a configuration file is used, add these settings to the GPIO tag:

XML

```
<GPIO description_output_gpio0="Strobe"  
snmp_trap_for_output_gpio0="1" />
```

The strobe will activate when the device triggers output 0.

To activate this output, use ClockWise Campus to directly control the GPIO output of the device within an event or alert, or use any of the other following methods.

Note: if using a configuration file, reference the corresponding settings in the ANetD Device Configuration document on the ANetD Customer Portal: www.portal.anetd.com/

Audio Broadcasts (Paging/Intercom)

This method requires ClockWise Campus or a third-party software that supports paging to an ANetD device. In the **Device Settings → Priorities**, set "GPIO 0" to "Yes" in the Message and Audio Priorities section for the priority ranges desired.

When sending audio to the strobe within a matching priority range, the strobe will activate. When the audio stream ends, the strobe will turn off.

Note: for third party software that does not support the ANetD priority levels, the priority level defaults to 50.

If using a configuration file:

XML

```
<Priorities > <action priority="1-25" gpio0="1" /> <action  
priority="50" gpio0="1" /> </Priorities>
```

SIP Call

In **Device Settings** → **SIP**, set a valid *Extension* and *SIP Server* with which to register. In the *SIP GPIO Output Control Settings* section, set *Activate GPIO 0 During Active Call* to "Yes". When a SIP phone calls the strobe, the strobe will activate. When the call ends, the strobe will turn off.

If using a configuration file:

XML

```
<SIPConfig gpio0_when_active_call="1"/>
```

SIP Ringing

In **Device Settings** → **SIP**, set a valid *Extension* and *SIP Server* with which to register. Set the *SIP Mode* to "Phone". In the *SIP GPIO Output Control Settings* section, set *Activate GPIO 0 When Ringing* to "Yes". When a SIP phone or ring group calls the strobe's extension, the strobe will activate. When the ringing stops, the strobe will turn off.

If using a configuration file:

XML

```
<SIPConfig gpio0_when_ringing="1"/>
```

SNMP

You can also use SNMP to monitor the state of the strobe.

In Device Settings → Peripherals, set GPIO 0 Output Transitions Send SNMP Trap to "Yes". On Device Settings → Network, add the IP address and community name for a trap manager. The device will now send an SNMP trap to the configured manager when the strobe goes on or off.

If using a configuration file (with community name TBD and IP address 10.10.3.4 provided only as example):

XML

```
<GPIO snmp_trap_for_output_gpio0="1"/> <SNMP  
write_community="nameTBD" read_community="public" >  
<TrapManager addr="10.10.3.4" port="162" pdu_version="2"  
community="nameTBD" /> </SNMP>
```

Additional Resources

Support Center: <https://anetd.com/resources/>

Documentation: <https://anetd.com/resources/documentation/>

ANetD Warranty: <https://anetd.com/warranty/>

ANetD Legal Disclaimer: <https://anetd.com/legal/>

3820 Ventura Drive, Arlington Heights IL 60004
www.anetd.com | tech@anetd.com | 847-463-2236

