



6. Connect network cable to PoE/PoE+ labeled jack on IPOMOD module. Make sure network connector snaps into metal connector receptacle on module, such that it won't disconnect when gently pulled. Stuff extra network cable back into junction box cavity to minimize the amount of cable within the cavity.

7. Peel liner off adhesive strip on back of IPOMOD module if desired, and place module into junction box.

8. Attach bezel to junction box by placing two of the diagonal slotted holes over the protruding screws. Tighten screws to firmly attach bezel to junction box.

9. Slide strobe onto top of bezel and then secure strobe to bezel using screw at bottom of strobe.

10. Optional: For a blue strobe, remove liner from blue lens and attach lens over strobe.



INSTALLATION

Make sure to remove power from the CAT5 cable during installation.

The strobe can mount to a 4" square junction box as follows:

1. Run CAT5/CAT6 network cable to junction box, and terminate end, leaving about 6" of slack inside box.
2. If concerned with line performance, wrap network cable around included ferrite once and clamp shut.
3. Set heads of junction box screws to protrude with ~1/8" of space under each head.
4. Remove strobe and plastic trim bezel from System Sensor box.
5. Route orange and blue wires from black IPOMOD module through back of bezel and screw bare wires ends to "+" and "-" screw terminals respectively.



PROGRAMMING / ACTIVATION

The *GPIO 0 Output Description* comes pre-set 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:

```
<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 IPClockWise 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 [AND Customer Portal](#).

Audio Broadcasts (Paging/Intercom)

This method requires IPClockWise or a third-party software that supports paging to an AND 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 AND priority levels, the priority level defaults to 50.

If using a configuration file:

```
<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:

```
<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:

```
<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 nameTBD and 10.10.3.4 provided only as example):

```
<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

User Support: <https://www.anetd.com/user-support/>
Customer Portal: <https://www.anetd.com/portal/>
Legal Disclaimer: <https://www.anetd.com/legal/>