



# AD2Pi Network Appliance

Quick Reference Guide V1.0

Ademco/Honeywell Vista and DSC Power Series  
Alarm to Computer interface adapter

Video Install Tutorials are available on our website  
at: <https://www.alarmdecoder.com>



## Package Contents:

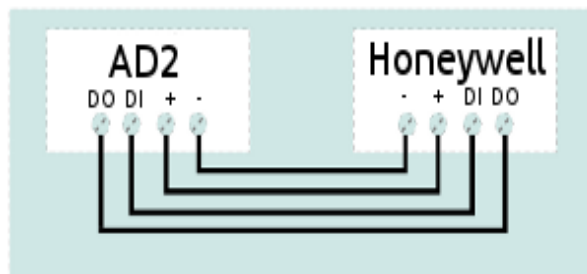
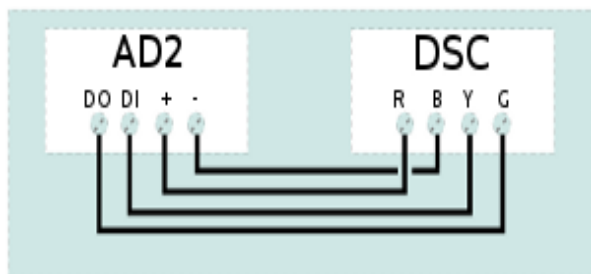
- AD2Pi Network Appliance
- AC to DC Power Supply

## Optional Add ons:

- DC to DC Power Supply
- 4-Conductor Alarm Wire

## Quick Install Instructions:

1. Using 4-Conductor wire hook DO, DI, +, - of alarm keypad bus to green terminal block on AD2Pi (See Figure 1)
2. Hook an Ethernet cable to the Network Appliance and your home network.
3. Attach power to the USB Power Port of the Network Appliance and plug it in the wall. See DC Power Instructions ([https://www.alarmdecoder.com/dc\\_power\\_adapter\\_installation.pdf](https://www.alarmdecoder.com/dc_power_adapter_installation.pdf)) if using a DC to DC Power Supply.
4. Using a web browser go to <https://alarmdecoder.local> and proceed through the setup process. For detailed setup instructions please visit [https://www.alarmdecoder.com/wiki/index.php/AlarmDecoder\\_WebApp](https://www.alarmdecoder.com/wiki/index.php/AlarmDecoder_WebApp).



(Figure 1 – Panel Connections for Alarm and AlarmDecoder device)

All brands or product names are property of the respective owners

## Troubleshooting:

- Cannot reach <https://alarmdecoder.local> address is not found: Please ensure that this domain resolves on the network. It is possible that Bonjour is required for local DNS discovery – see [https://support.apple.com/kb/DL999?locale=en\\_US](https://support.apple.com/kb/DL999?locale=en_US)
- Cannot communicate with panel – device testing fails:
  - Please check wiring (See Figure 1) – All wires must be connected
  - Please check Setup to verify settings
    - Ademco/Honeywell SE Panels must be Address 31
    - Ademco/Honeywell Non-SE Panels must enable address on the panel – See [https://www.alarmdecoder.com/wiki/index.php/Panel\\_Configuration](https://www.alarmdecoder.com/wiki/index.php/Panel_Configuration)
    - DSC Panels are Addressed by Partition and Slot - Address 11 would equal Partition 1 Slot 1
- Still cannot communicate with panel:
  1. Telnet to alarmdecoder.local on port 10000 (using telnet or other terminal program such as PuTTY)
  2. Attempt to communicate with panel by sending a '\*' key or your user code via the terminal making sure to hit enter to send
  3. Send C and V command to retrieve configuration and version information to include in a support email
  4. Email support at [ad2usb@support.nutech.com](mailto:ad2usb@support.nutech.com)

If there are any other questions not addressed in this document, please see the FAQ at <https://www.alarmdecoder.com/wiki/index.php/FAQ> or email [ad2usb@support.nutech.com](mailto:ad2usb@support.nutech.com)

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