![eyezOn - see what matters.]

DUO
Installation Guide

Power Draw: 90mA nominal.

NOTE: For Honeywell users it is important that you activate the module on the account before you connect it to the panel. Consult the Instructions For Enrolling Honeywell Panels Guide under Support in your EyezOn account for detailed instructions.
IMPORTANT: Before installing record the 12 digit MAC ID from the sticker on the back of the unit. You will need it during activation.
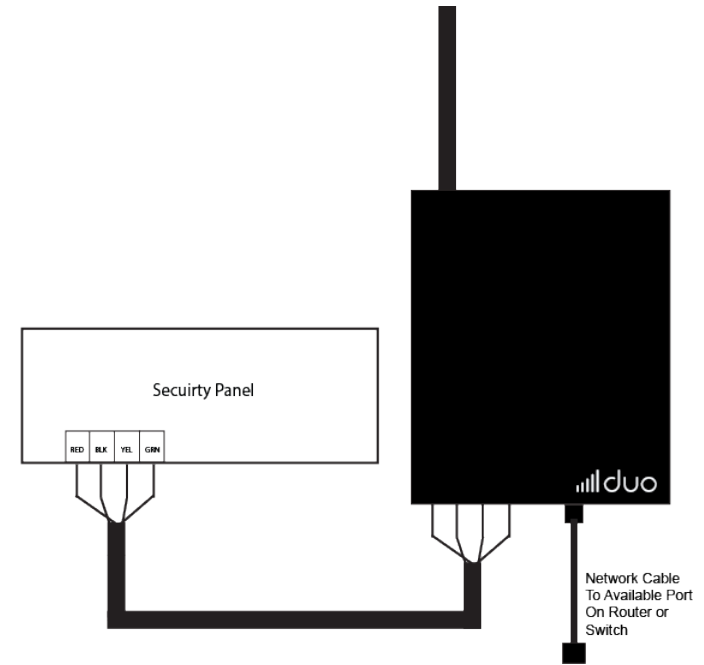
EyezOn Account For Website & Mobile Access
1. Go to https://www.eyezon.com/primer.php and follow the instructions to create an EyezOn account and enrol your new device.

To Connect The Module To The Control Panel
1. Disconnect power and battery from the panel.
2. Attach supplied antenna to the DUO module (*do not over-tighten the antenna it may damage the module*).
3. Choose a mounting location with good cellular reception to determine wire length to use. The DUO may be mounted up to 50m (150 feet) from the panel if necessary. *For best reception mount in a location away from obstructions such as ductwork, not in a basement etc.*
4. Connect the DUO to the Keypad bus terminals of the panel using 22-gauge, 4-conductor solid-core wire (not included). The DUO uses spring-loaded terminals for attaching the bus wire. Above each of the four terminals there is an orange spring-loaded button meant to be depressed with a small flat-head screwdriver. To secure your wire, push in on the orange switch about 3mm and insert the wire into the hole below. You should meet no resistance if the button is properly depressed. Repeat for each of the wires, red, black, yellow and green. *Caution do not connect the module to the Tip/Ring terminals or you may damage the device.*
5. *Mount the DUO with the four screws provided or use drywall anchors if mounting on drywall.*
6. Connect a Category 5 or greater Ethernet cable to an available router, switch or hub port with a DHCP server available.
7. Restore power to the system and observe the LEDs (see Table 1). *Note: It may take up to 5 minutes to initially connect to the LTE network.*
8. *To determine LTE signal strength locally, press and hold the white OPTION button. The 3 LEDs will now become signal status indicators and blink in unison, slowly. Three LEDs means excellent signal, two very good, and one is considered acceptable. All LEDs off means the signal strength is too low and the DUO should be re-positioned.*

DUO Local Access
1. To access the web interface on the module, from a browser on the same internal network type "duo" or the IP address of the module.
2. The default user name is "user" and the default password is the last 6 digits of the MAC ID.

Table 1: LED Descriptions

Name	Description
KEYB	**SOLID GREEN** - Panel connected correctly **SLOW FLASH** - Panel not connected (DSC firmware installed) **SOLID w/ INTERMITTENT OFF** - Stand-Alone (UNO) Build **OFF** - Panel not connected (Honeywell firmware installed)
ON-LINE	**SOLID GREEN** - Module is communicating with servers and account is properly set up. **FAST FLASH** - Module is attempting to get an IP from DHCP server. **SLOW FLASH** - Module is communicating with servers but no account exists. **OFF** - Module has an IP address but is not communicating with servers.
LTE	**SOLID GREEN** - Connected to carrier. **FLASHING** - Activation - connecting. **OFF** - Not connected to carrier.