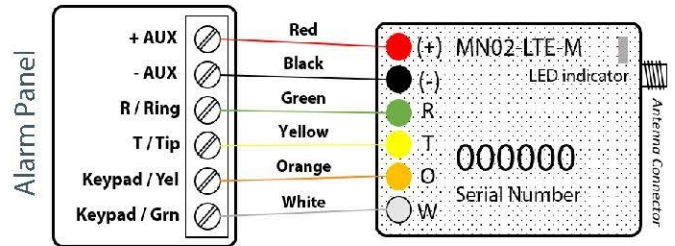


Keybus Integration Wiring & Programming

of M2M's Communicators

Wiring the Communicator to the Alarm Panel

- Red (+): 12-15V DC Power Supply
- Black (-): Ground
- Green (R): RING
- Yellow (T): TIP
- Orange (O): to Yellow
- White (W): to Green



Connecting to keybus for supported DSC alarm panels

DSC

- ✓ Connect the orange wire (O) of the communicator to the Yellow keypad terminal
- ✓ Connect the white wire (W) of the communicator to the Green keypad terminal
- ✓ Enable the Arming/Disarming feature from the Settings menu of the RControl mobile app.

Connecting to keybus for supported Honeywell alarm panels

HONEYWELL

- ✓ Connect the orange wire (O) of the communicator to the Yellow keypad terminal (Data Out)
- ✓ Connect the white wire (W) of the communicator to the Green keypad terminal (Data In)
- ✓ A dedicated alpha keypad address should be programmed on the panel for each partition from address 21 to address 28 (e.g. 21 for partition 1, 22 for partition 2, 23 for partition 3, etc.). The addresses should be reserved for M2M communicator use only.
- ✓ Power OFF and power ON the communicator.
- ✓ Wait for approximately 20 sec. and enter/exit programming menu/mode on the panel.
- ✓ The communicator will initialize automatic synchronization by entering programming menu/mode.
- ✓ The communicator will exit panel programming when synchronization is complete.
- ✓ Enable the Arming/Disarming feature from the Settings menu of the RControl mobile app.

Switching from keyswitch to keybus:

- ✓ Wire the device to the panel as described on the wiring scheme above.
- ✓ If you are using Honeywell Vista panel, follow the programming and initialization steps described in the Honeywell section above.
- ✓ Disable and enable the Arming / Disarming feature from the Settings menu of the RControl mobile app. The device will apply the new configuration automatically.

NOTE 1: When switching the wiring of the device, make sure that the device is not powered on.

NOTE 2: When disabling and enabling the Arming/Disarming feature from the mobile application, make sure:

- ✓ the device is powered and connected to cellular network;
- ✓ the panel is not in programming menu/mode (the automatic synchronization with the device was completed).

After enabling the Arming/Disarming feature it may take up to 1 minute for the device to apply the new configuration.

Keybus Integration Wiring & Programming

of M2M's Communicators

Supported Panels

HONEYWELL

Vista 15P
Vista 15PSIA
Vista 20P
Vista 20PSIA
Vista 21IP
Vista 32FB
Vista 48LA
Vista 50P
Vista 128BP
Vista 128FBP
Vista 128SIA

DSC

PC 585
PC 1565
PC 1616
PC 1832
PC 1864
PC 5010
PC 5020