

Visual Verification Bridge

Powered by **CHeKT**.

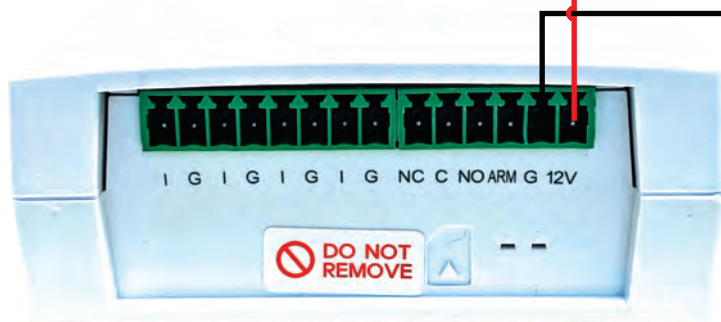
CKB-304v2 Wiring Guide



XT-30/50



XT-30/50



CKB-304v2
Visual Verification Bridge

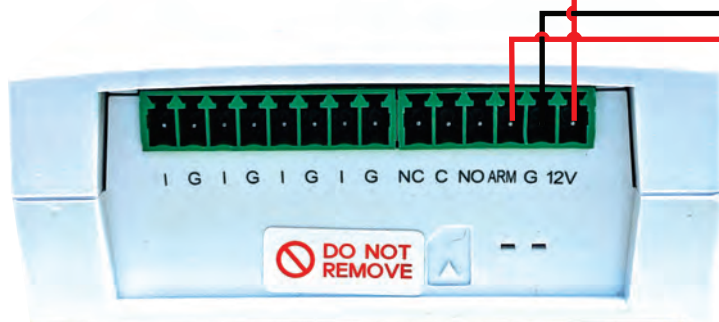
Step 1 Power up the Bridge

Note: The Bridge draws 400mA peak. When powering the Bridge from the alarm panel, consider this when estimating your powered devices and back up battery.

In most cases*, an additional power supply is recommended. If a separate power supply is used, the ground must remain common between the power supply, alarm panel & Bridge.

*The XT-30/50 only has .5 Amp of power



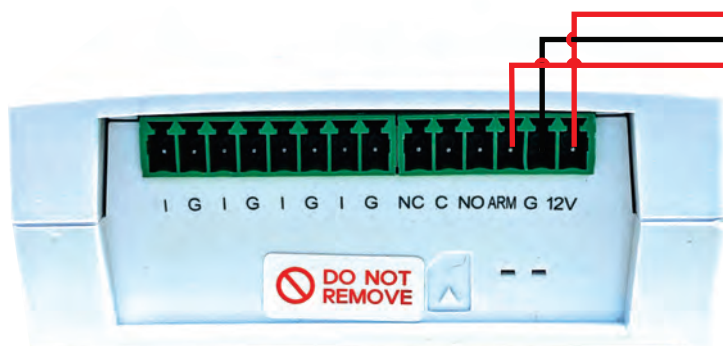


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Step 2

Run wire from OUTPUT 1 to the Arming Input

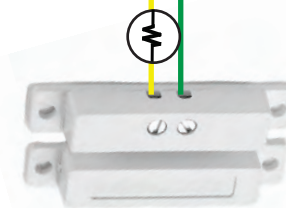
Note: This will allow you to arm/disarm the Bridge with the alarm panel.

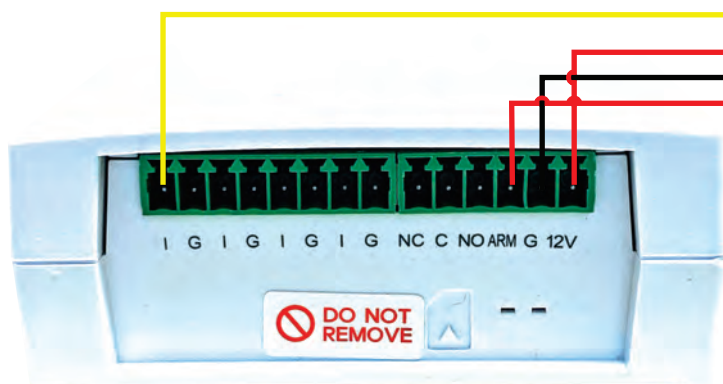


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EXAMPLE

This is a typical burg zone
with the EOL at the device



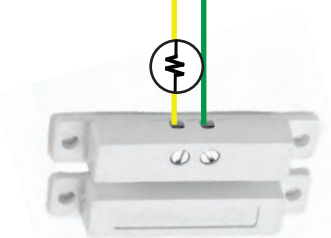


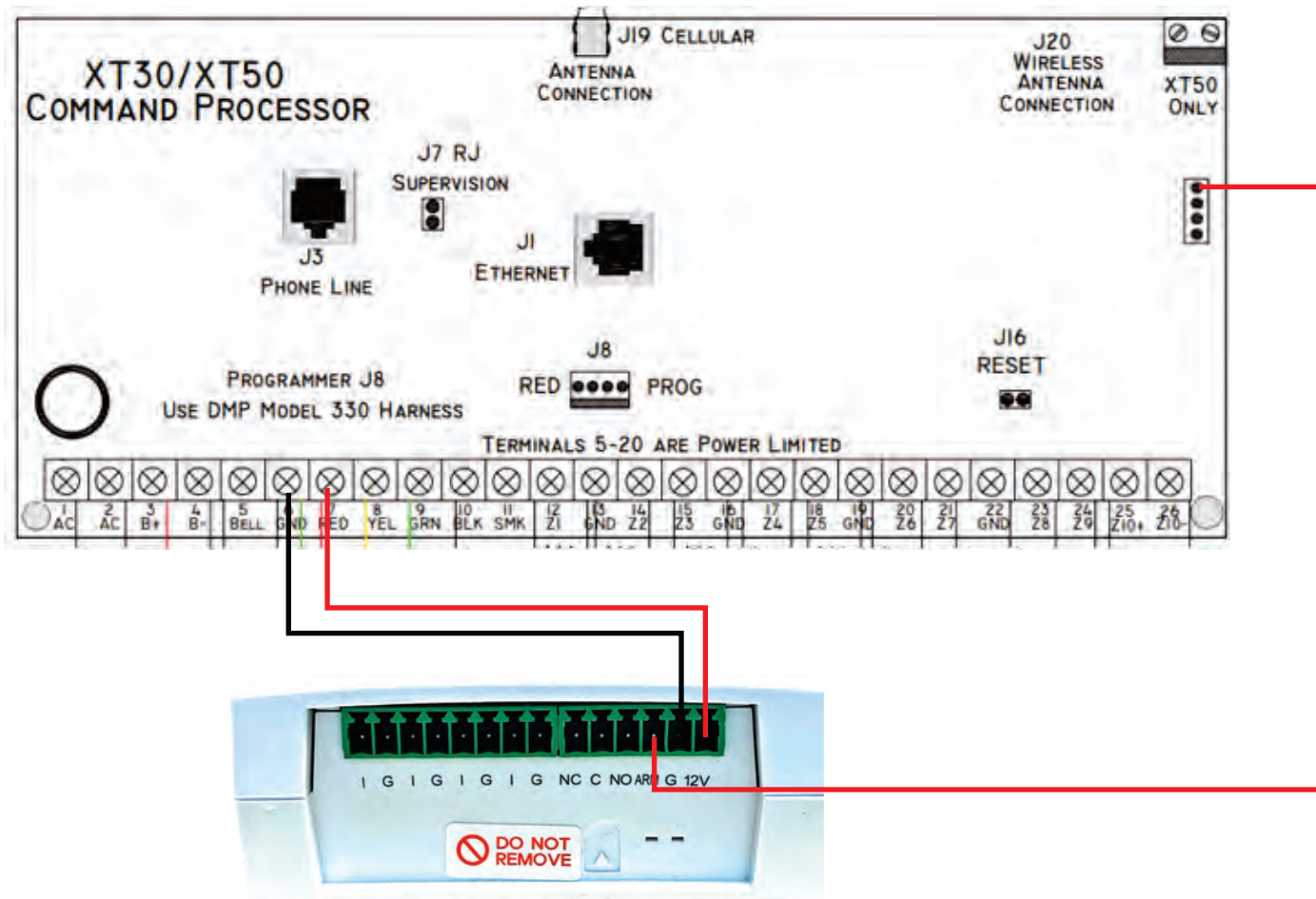
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STEP 3

Run wire from the Bridge input to the zone terminal of the panel

This wiring method requires the Bridge to share a common ground with the alarm panel. Otherwise, the Zone Ground must be wired to the Bridge Input Ground.





ALARM PANEL PROGRAMMING:

OUTPUT 1 To Arm/Disarm

Process is different between HSA-All/Perimeter/Area Arming

HSA: Disarmed Output ->1

All/Perimeter: Output Options->Disarmed Output->1

Area: Area Information->Area #->Disarmed Output->1

CHeKT DEALER PORTAL: Bridge Programming

We recommend using “High Voltage Arming” when possible. This defaults to the Bridge being in an armed state if the wiring for the Arming Pin gets compromised or disconnected for any reason.