



**CDL-BMS01**

This interface is for connection to a Toshiba indoor unit from the Digital Inverter, Super Digital Inverter or VRF range of units.

**One interface with four options.**

Remote ON / OFF.

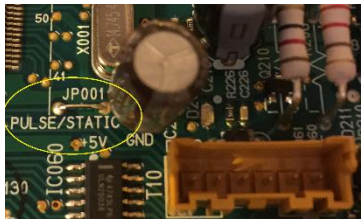
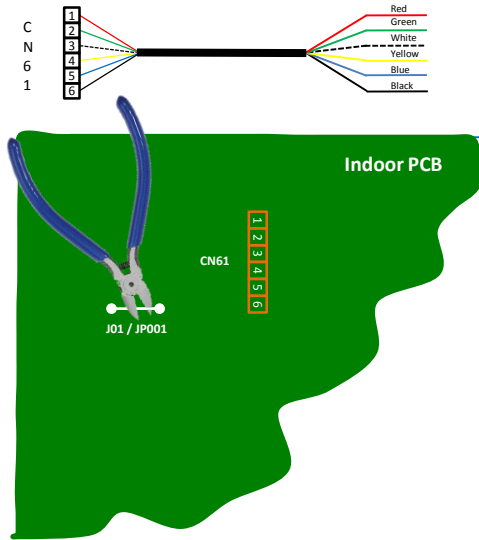
Remote Controller Locking, (Wired versions only).

Indication of Operation

Indication of “Lock Out” (Stopping) Fault

The interface connects to the CN61 socket on the indoor printed circuit board, the installer is then required to provide and connect to other switching or display devices.

# CDL-BMS01 Interface.



Sample VRF PCB



Sample RAV SM

## ON/OFF Control

This will switch the individual indoor units on or off depending Upon the status of the contact. N/C = ON, N/O = OFF

**Cut "jumper" J01/JP001 on indoor PCB**  
 Switch a "Dry Contact" i.e. NO Volt. Across the RED and GREEN Wires of the CDL-BMS01 interface.



System ON

## Remote Controller Lock

This will display a "Locked" symbol on the remote controller And prevent alterations from the previous operating condition.

Switch a "Dry Contact" i.e. NO Volt. Across the GREEN and WHITE Wires of the CDL-BMS01 interface



System Locked

## Remote ON/OFF With Remote Controller Lock

This will display a "Locked" symbol on the remote controller And prevent alterations from the previous operating condition.

**Cut "jumper" J01/JP001 on indoor PCB**  
 Switch a "Dry Contact" i.e. NO Volt. Across the RED and GREEN Wires of the CDL-BMS01 interface.  
 "Link" the GREEN and the WHITE together

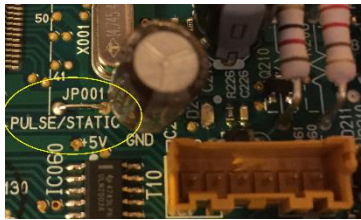
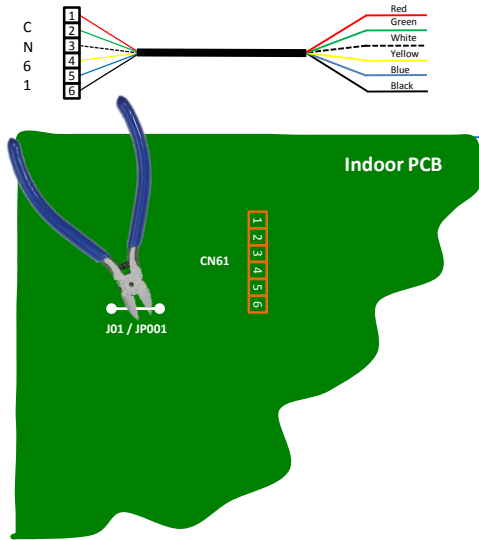


System ON

Link Green and White to Remove Remote Controller ON/OFF function

**NOTE 1**  
 Extreme caution must be used when using this accessory, as incorrect connection will result in damage to the indoor PCB.

# CDL-BMS01 Interface.



Sample VRF PCB

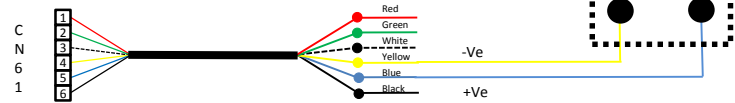


Sample RAV SM

## Unit Operation Output (Note 1)

This output will be enabled when the unit is OPERATIONAL

Connect a "LOW CURRENT - 12VDC 20mA" relay coil. Across the YELLOW and BLUE Wires of the CDL-BMS01 interface



## Unit Error Output (Note 1)

This output will be enabled when the unit has a "Lock Out" fault.

Connect a "LOW CURRENT - 12VDC 20mA" relay coil. Across the BLACK and BLUE Wires of the CDL-BMS01 interface



**NOTE 1**  
 Extreme caution must be used when using this accessory, as incorrect connection will result in damage to the indoor PCB.

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