

XHC DT02 Wireless Toolsetter / Auto Zero

Application: Low-power wireless height detection equipment; Tool setter, Auto Zero.

Set contents: Trigger Transmitter and Receiver

You will need 2x AA battery.



Explanation operation:

When pressing the Touch-plate, the LED Prob and RF will go on.



Then the Receiver will connect Prob and Com:



When RF LED is not going on when Prob is used, check connection to receiver.

L-Power will come on when Transmitter has low battery.

Connection:

| | |
|--------|--|
| 5V-24V | Power to receiver : Voltage 5-24Vdc, current less than 100mA. |
| 0V | Power to the receiver: 0Vdc |
| Prob | Will connect to COM after Prob is on. Normally input pin on controller/BOB |
| COM | Will connect to Prob when LED Prob is on. Normally COM pin on controller/BOB |

Install 2x AAA battery. Remove bottom plate by unscrewing the 4 screws.

SPECS:

- Receiver work Voltage 5-24Vdc
- Receiver less than 100mA current. Typical 20mA current consumption.
- Wireless distance: 20 meter
- Receiver relay normally open (Prob/COM)
- Transmitter work Voltage 2.4-3.6Vdc
- Transmitter: Typical uA current consumption.
- Probe precision: 0.01mm