



UT682 wire tracker consists of a transmitter and a receiver, it is able to track ethernet/telephone/power cables without opening their insulation. UT682 can troubleshoot ethernet cables and is a recommended tool for debugging communication cables and audio/video cables.



■ SPECIFICATIONS

| Range | | UT682 | UT682D | |
|--------------------------------------|--|--|---|--------------------------|
| Wire tracking features | Wire types | LAN cable\telephone line\coaxial cable\electric wire | Telephone line\twisted-pair\electric wire | |
| | Indication light for signal strength | √ | | |
| | Live switchboard wire tracing | √ | | |
| | Switchboard wire tracing distance | ≥100m | | |
| | Telephone lines tracking distance | ≥3000m | ≥3000m | |
| | Unshielded cables tracking distance | ≥320m | | |
| | Shielded cables tracking distance | ≥320m | | |
| | Open and short circuit test | √ | | |
| | Polarity indication for telephone lines | DCV function, range: ±(5V~52V) | √ | √ |
| | Telephone lines and LAN cables distinction | Jacks distinction | √ | |
| | Broken wire tracking | √ | | |
| | Transmitter output voltage | ≥12V peak-peak | | 8V DC with a new battery |
| | Transmitter low battery indication | 6.6V±0.5V | | 7V±0.5V |
| | Transmitter power supply | 9V battery | √ | √ |
| | Max transmitter working current | 25mA | | |
| Wire alignment | Headphone jack for receiver | √ | | |
| | Receiver power supply | 9V battery | √ | √ |
| | Max receiver standby current | ~10mA | √ | √ |
| Transmitter input voltage protection | Max receiver operating current | <40mA (AC, RMS) | √ | √ |
| | Line sequence measurement | 9 LEDs (LED1~LED8, LED_G) | √ | |
| Operating environment | Line sequence measuring speed | Fast and slow selectable | √ | |
| | LAN cable: shielded/unshielded indication | √ | | |
| Operating environment | | Operating temperature: 0~40°C; Storage temperature: -10~50°C Operating humidity: 20~75%RH; Storage humidity: 10~90%RH; Altitude: ≤2000m | | |

■ GENERAL CHARACTERISTICS

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|------------------------------|--|
| Product color | Red and grey |
| Product net weight | UT682: Transmitter-125g, receiver-153g; UT682D: Transmitter-150g, Receiver-130g |
| Product size | UT682: Transmitter-125mm x 48mm x 28mm, receiver-195mm x 48mm x 30mm UT682D: Transmitter-74mm x 68mm x 28mm, receiver-208mm x 47mm x 33mm |
| Standard accessories | 9V battery x 2, RJ11 cable (UT682), RJ45 cable (UT682), RJ11 cable with alligator clips (UT682) |
| Standard individual packing | Blister (UT682), carrying bag (UT682), gift box (UT682D), English manual |
| Standard quantity per carton | UT682: 24pcs; UT682D: 20pcs |
| Standard carton measurement | UT682: 575mm x 310mm x 430mm; UT682D: 425mm x 265mm x 260mm |
| Standard carton gross weight | UT682: 12.3kg; UT682D: 7.5kg |