

## 682 Series Wire Trackers



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)	√	
Transmitter input voltage protection	Line sequence measuring speed	Fast and slow selectable	√	
	LAN cable: shielded/unshielded indication	√		
Operating environment	Transmitter input voltage protection	52V DC	60V DC	
	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

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