

UT682 SERIES WIRE TRACKER/TONE AND PROBE



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.



● UT682

● UT682D

		Features	UT682	UT682D	
Wire tracking	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		
		Headphone jack for receiver	√		
	Receiver power supply	9V battery	√	√	
	Max receiver standby current	~10mA	√	√	
	Max receiver operating current	<40mA (AC, RMS)	√	√	
Wire alignment	Line sequence measurement	9 LEDs (LED1~LED8, LED_G)	√		
	Line sequence measuring speed	Fast and slow selectable	√		
	LAN cable: shielded/unshielded indication		√		
Transmitter input voltage protection			52V DC	60V DC	
Environment	Operating temperature: 0~40°C; Storage temperature: -10~50°C Operating humidity: 20~75%RH; Storage humidity: 10~90%RH; Altitude: ≤2000m				
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				