

## 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			