

## Tenna 72-8505 Cable Identifier & DMM

<b>Features</b>
The 72-8505 is a transmitter/receiver device with enables one person to instantly match up end of individual cores at either end of a multi-core cable.
With the remote kit it can tester cables installed far away rather on wall plate or patch panel
Digital multi-meter function make it easy to measure DC/AC voltage, DC/AC current, Resistance, continuity & diode

<b>Specifications</b>		
Function	Max. Range	Basic Accuracy
Voltage DC	600V	±0.5%
Voltage AC (50-60Hz)	600V	±1.0%
Current DC	200mA	±1.5%
Current AC	200mA	±1.8%
Resistance	20M $\Omega$	±0.8%
Max input voltage	600V AC/DC	
Diode Test	Test current 1mA max., open circuit voltage of 1.5V typical	
Continuity Check	Audible signal if the resistance is < 150 $\Omega$	
Display	2000 count 3 –1/2 digit LCD	
Over range indication	LCD displays “OL”	
Polarity	Minus (-) sign for negative polarity	
Low Battery Indication	“BAT” symbol indicates low battery condition	
Input Impedance	> 7.5M $\Omega$ (VDC & VAC)	
AC Response	Average responding	
ACV Bandwidth	50Hz to 60Hz	
Auto Power Off	15 minutes (approximately)	
Fuse	mA, $\mu$ A ranges; 0.2A/250V fast acting Fuse	
Batteries	9V battery and two “AAA” batteries	
Operating Temperature	32°F to 104°F (0°C to 40°C)	
Storage Temperature	14°F to 122°F (-10°C to 50°C)	
<b>3.2 Transmitter</b>		
Display	Two red LED lamps	
Aligators	17 Croc clips-red*16, black*1	
Cable resistance	30K Ohm max	
Power	9V battery	
Power current	1.8mA	
Operating temperature	0°C to 40°C (32°F to 104°F)	
Storage temperature	-10°C to 50°C (14°F to 122°F)	
<b>3.3 Receiver</b>		
Display	Two digit blue LED display	
Aligators	2 Croc clips-red*1, black*1	
Cable resistance	30K Ohm max	
Power	9V battery	
Power current	23mA	
Operating temperature	0°C to 40°C (32°F to 104°F)	
Storage temperature	-10°C to 50°C (14°F to 122°F)	
Continuity test	Beep if less than 100 $\Omega$	
Cable voltage check	5V to 16V DC	

