

DSP-20CT (Display Port Cable Tester)



Power supply : 1. USB Power cable 2. Battery-3*3A
3. AC Adapter (option)



Features & Specification

- DC 5V Power required
- With Display port - F Connectors *2 - Display port Cable Test
- LED display test result
- Test cable Open & Short
- Open / Short : LED NO Light
- Easy to test
- With 3 colors LED appeared
- Compact size
- Housing : Plastic,
- Weight : 55g
- Dimensions (L*W*H) : 47 * 45 * 21 (mm)
- With 5V / 3.5mm power jack (Inner + / Outer -)
- With 5V USB power cable
- Power jack :Center pin / 1.3mm

Test - Table

- Pin Assignment :

Display port $\Leftrightarrow$ Display port	Signal	Text	LED-Color
Pin 1 $\Leftrightarrow$ Pin 12	Lan0	Lan0	Green *
Pin 3 $\Leftrightarrow$ Pin 10	Lan0	Lan0	Red *
Pin 4 $\Leftrightarrow$ Pin 9	Lan1	Lan1	Green *
Pin 6 $\Leftrightarrow$ Pin 7	Lan1	Lan1	Red *
Pin 7 $\Leftrightarrow$ Pin 6	Lan2	Lan2	Green *
Pin 9 $\Leftrightarrow$ Pin 4	Lan2	Lan2	Red *
Pin 10 $\Leftrightarrow$ Pin 3	Lan3	Lan3	Green *
Pin 12 $\Leftrightarrow$ Pin 1	Lan3	Lan3	Red *
Pin 15 $\Leftrightarrow$ Pin 15	IO+	IO+	Green
Pin 17 $\Leftrightarrow$ Pin 17	IO-	IO-	Red
Pin 18 $\Leftrightarrow$ Pin 18	HPD	HPD	Red
Pin 19 $\Leftrightarrow$ Pin 19	RTN	RTN	Green
Pin 20 $\Leftrightarrow$ Pin 20	3.3V	3.3V	Red
Pin 2/5/8/11/16	GND1	Lan0~Lan3	
Pin 13/14	GND2	IO+/IO-/HPD/RTN/3.3V	
Test step: Lan0(G/R) $\Rightarrow$ Lan1(G/R) $\Rightarrow$ Lan2(G/R) $\Rightarrow$ Lan3(G/R) $\Rightarrow$ CK $\Rightarrow$ IO+ $\Rightarrow$ IO- $\Rightarrow$ HPD $\Rightarrow$ RTN $\Rightarrow$ 3.3V			

- * Double color LED
- If Pin 2/5/8/11/16 open Lan0~Lan3 don't light
- If Pin 13/14 open IO+/IO-/HPD/RTN/3.3V don't light