



**Features:**

1. IDP to 1DDVI output dongle box product spec.
2. Support DP V1.2 standard.
3. Support Dual Link DVI output, Clock rate up to 350Mhz.
4. Support 1DP in video string and 1DDVI signaling source support, The DDVI display resolution support up to either 2560x1440 or 2560x1600 mode.
5. Support display resolution 1920x1080, 1920x1200 in single link DVI mode and 2560x1440/2560x1600 or higher in Dual Link DVI mode.
6. Support main link rates of 5.4Ghz/per lane in dp signaling. Interface Standards compliance: Display Port V1.2/V1.1a, DDVI mode, VESA DDM standard, HDCP v1.3, EDID V1.4.
7. Input pixel format support RGB444/YCC.
8. Input pixel data depth 6/8/10/12 bits Compatible with VESA DMT standard. sample and MP ready now!!

**Notes:**

1. ALL DIMENSIONS ARE IN MILLIMETERS:
2. HOUSING: UPPER CASE: ALUMINUM  
REAR CASE: METAL
3. COLOR: HOUSING PANTONE BLACK C  
SILK SCREEN: WHITE
4. ALL MATERIALS ARE ROHS COMPLIANT
5. CONNECTOR TYPE: DVI/F (24+5) BLACK RUBBER CORE, DP/M ROHS MATERIAL, NICKEL PLATING.  
DC- JACK- OD: 5.5MM ; ID: 2.5MM
6. SCREW : 3\*4 BLACK HEAD SCREWS.
7. OPERATING TEMPERATURE: 0°C TO 45°C
8. STORAGE TEMPERATURE: -20° C TO +60° C
9. MEAN TIME BETWEEN FAILURE (MTBF): 25,000 HOURS
10. QC INSPECTIONS: (100%)
  - 10.1 100% MECHANICAL TEST FOR CONNECTORS.
  - 10.2 100% FUNCTION TEST FOR INPUT OUTPUT & VIDEO QUALITY

A0		2015/3/17	新版發行	
REV	ECN NO.	DATE	DESCRIPTION	
深圳市卓星彩奕電子有限公司 ShenZhen PCIDV Electronics CO.,Ltd.				
文件編號		單位	mm	比例 1:1

核准	日期	料號	客戶	正規品	一般公差	尺寸公差			
審查	日期	品名	版本	A0		1.00~4.00mm	±0.05	±0.10	±0.30
繪製	日期	規格	頁次	1/1		4.01~15.00mm	±0.07	±0.20	±0.50
simon	2015/3/17	DP-D2L 產品規格書				15.01~60.00mm	±0.10	±0.30	±0.70
						60.01~250.00mm	±0.20	±0.50	±1.20
					250.01~1000.00mm	±0.30	±0.80	±2.00	