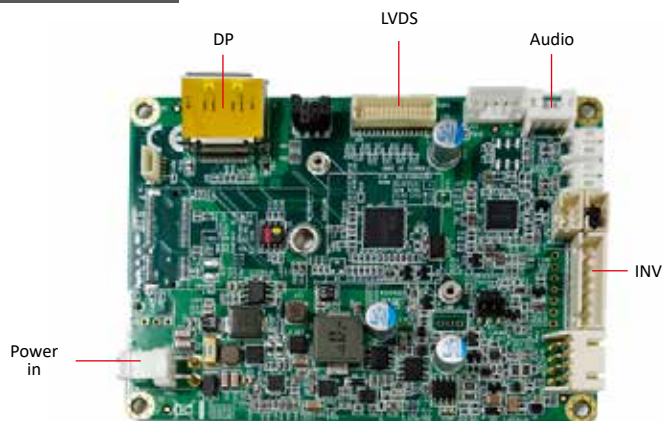


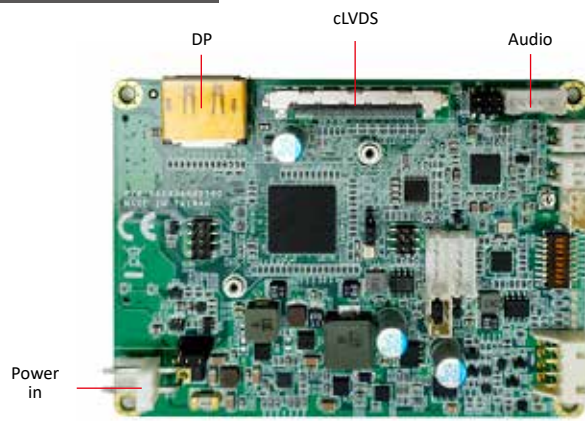
# AEXP-DSP0-DL20/DV40

Display Port to LVDS/cLVDS (V-by-One) w/ 10W Audio Amp Expansionboard

**DL20 DP to LVDS**



**DV40 DP to cLVDS**



## Key Features

- DP to LVDS(DL20)/ cLVDS (DV40)
- 10W Audio Power Amplifier
- Input Power 12Vdc, 19-24Vdc

## Product Specification

Model Name	AEXP-DSP0-DL20	AEXP-DSP0-DV40
Chipset	Chrontel® CH7511B eDP v1.2 to LVDS Converter	Explore® EP619E DP v1.2 Rx w/HDCP 1.4 to cLVDS Tx Converter
Max. Resolution	FHD (1920 x 1080) LVDS(2ch 18/24 bit)	4K (3840 x 2160) x 2K 60Hz 10bit
Interface	Display Port to LVDS	Display Port to cLVDS
Connector		
Display in		1 x DisplayPort
Output Signal	1 x LVDS Port	1 x cLVDS Port
Audio		
Interface		Line Out 10W Amp
Input Power		12V, 19-24V
Environment		
Operating Temperature	-40°C ~ 70°C (32°F ~ 158°F) Standard	-40°C ~ 60°C (32°F ~ 140°F) Standard
Storage Temperature		-40°C ~ 80°C (-40°F ~ 230°F)
Relative Humidity		0%~ 95% (non-condensing)
Form Factor		
Dimension (L x W)		100mm x 72mm (3.9" x 2.8")

## Ordering Information

Part Number	Description	Part Number	Description
AEXP-DSP0-DL20	Expansionboard,Display.DP to LVDS 2K30Hz.Audio Amp 10W.LVDS/LINE-IN.DC(12V,19V~24V)	AEXP-DSP0-DV40	Expansionboard,Display.DP to cLVDS 4K60Hz.Audio Amp 10W.cLVDS/LINE-IN,DC(12V.19V~24V)