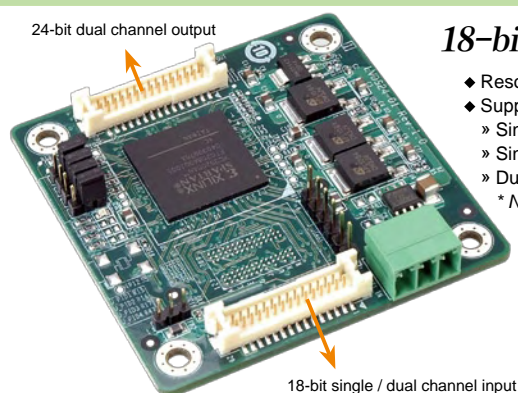
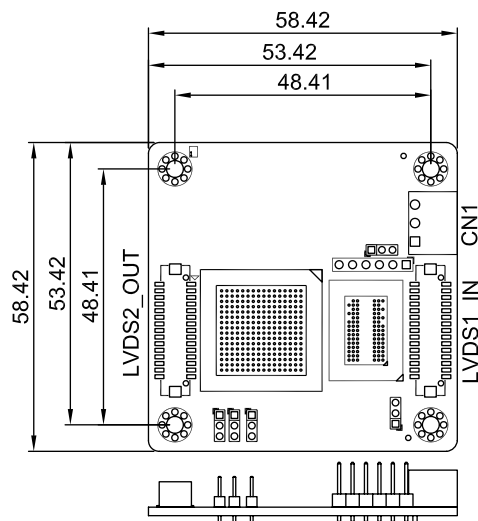


# LVDS24-01



## 18-bit to 24-bit LVDS converter board

- ◆ Resolution supports up to 1280x1024
- ◆ Support below configuration:
  - » Single-channel 18-bit to single-channel 24-bit
  - » Single-channel 18-bit to dual-channel 24-bit
  - » Dual-channel 18-bit to dual-channel 24-bit
- \* Note: The module does not support dual-channel 18-bit to single-channel 24-bit conversion.



## Packing List

- 1 x 18-bit to 24-bit LVDS converter board
- 1 x Power cable (P/N: 32100-130300-RS)
- 1 x QIG



**Power cable**  
P/N: 32100-130300-RS

## Ordering Information

Part No.	Description	Part No.	Description
LVDS24-01-R10	18-bit to 24-bit LVDS converter board	32602-007900-100-RS	Single-channel 18-bit 20pin to 24-bit LVDS 30pin connection cable
32600-004900-RS	30pin LVDS connection cable for evaluation	32602-008000-100-RS	Dual-channel 18-bit 30pin to 24-bit 30pin LVDS connection cable

# LCD TTL/ LVDS Cable

Open frame LCD cable for various panel connection evaluation



20-pin LVDS

**P/N: 32600-004800-RS**

### I. IEI AMD GX/LX Solutions

1. 1.25 pitch 20-pin connector for 18-bit LVDS panel
2. Connecting to IEI series SBC 20-pin LVDS LCD connector
3. 300 mm length



30-pin LVDS

**P/N: 32600-004900-RS**

### II. IEI SiS 661 ; Intel® 852/915/945 ; VIA MARK/LUKE Solutions

1. 1.25 pitch 30-pin connector for dual-channel 18/24-bit LVDS panel
2. Connecting to IEI series SBC 30-pin LVDS LCD connector
3. 600 mm length



40-pin TTL

**P/N: 32600-004700-RS**

### III. IEI AMD GX/LX ; VIA MARK/LUKE

1. 1.25 pitch 40-pin connector for 18/24-bit TFT LCD panel
2. Connecting to IEI series SBC 40-pin TFT LCD connector
3. 300 mm length

# PCIe x16 SDVO Interface VGA/ DVI Graphic Card

IEI only Intel® dual display solution by PCIe x16 interface SDVO add-on card



**SDVO-100DVI-R10**



**SDVO-100VGA-R10**



The most cost effective dual display solution for IEI boards with customized BIOS.

## Ordering Information

Part No.	Description
SDVO-100DVI-R10	DVI output, PCIe x16 add-on card by SDVO interface, Max. resolution 1600x1200
SDVO-100VGA-R10	VGA output, PCIe x16, add-on card by SDVO interface, Max. resolution 1600x1200
32100-154400-RS	SDVO I2C bus wire cable (Connector pitch 2.0mm to 2.0mm) (SBC to PE & PXE series backplane only)
32100-154401-RS	SDVO I2C bus wire cable (Connector pitch 2.54mm to 2.0mm) (SBC to PE & PXE series backplane only)

## IEI SDVO Cards Support List

PCIMG 1.3 Board	Model	PCIE-G41A2, PCIE-Q350, PCIE-9652
Embedded Board	Model	IMBA-G410, IMBA-G412ISA, IMBA-Q454, IMBA-XQ354, IMBA-9454G, IMBA-9454ISA, IMBA-9454B, IMB-G41A, IMB-Q354, IMB-9454G, KINO-G410