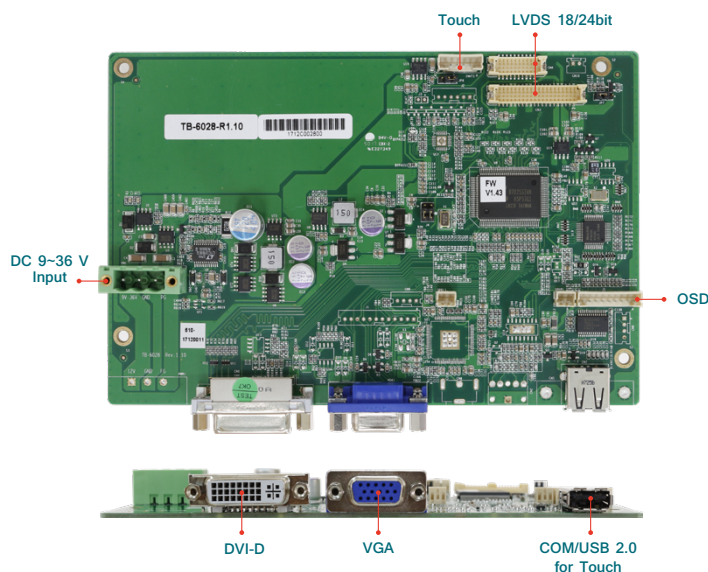


Features

- Display Processing Engine
- Wide Range DC 9~36V Power Input
- Built-in Resistive Touch Controller IC
- VGA/DVI-D Input Interface
- Audio Line-in with 2 x 3W AMP Function for Optional
- OSD Function Support

Packing List

- 1 x TB-6028 AD Board



Specifications

System

System Chipset	Realtek RTD2533VH
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I/O

USB	1 x USB type A for input connector
Serial	1 x RS-232 DB-9 for input connector(optional)

Display

VGA Interface	1 x VGA input Port, DB15 connector
TTL/LVDS Interface	1 x 18/24-bit dual channel LVDS
DVI Interface	1 x DVI-D
Resolution	Up to 1920 x1200 for LVDS

Mechanical & Environment

Board Size (L x M)	170 mm x 113 mm
Gross Weight	0.3 kg
Operating Temperature	-20°C~70°C (-4°F~158°F)
Storage Temperature	-40°C~85°C (-40°F~185°F)
Humidity	0%~80%, non-condensing, operating
Certificate	Meet RoHS 2.0/CE/FCC Class A

Power Management

Power Input	Wide range DC 9~36V Input
Power Connector	1 x 3-Pin power input connector

Ordering Information

TB-6028	ADBOARD, VGA, DVI-D, USB, DC9~36V, 1920x1200
TB-6028TU	ADBOARD, VGA, DVI-D, USB, DC9V~36V, 1920x1200
TB-6028TR	ADBOARD, VGA, DVI-D, RS232, DC9V~36V, 1920x1200
TB-6028TRS	ADBOARD, VGA, DVI-D, RS232, DC9V~36V, 1920x1200

Dimension

