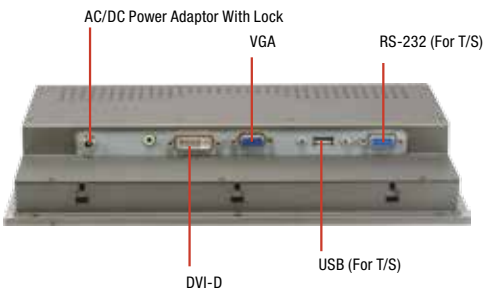


# AGD-310D

10.4" SVGA Rugged Touch Display



## Features

- 10.4" SVGA (800 x 600) TFT LCD Display
- IP65 Aluminum Die Cast Front Bezel
- Supports 5-wire Resistive Touch Screen
- Flexible Interfaces:  
DVI/VGA For Video Input  
RS-232/USB For Touch Screen
- Wide Temperature Range: 14°F ~131°F (-10°C ~ 55°C)



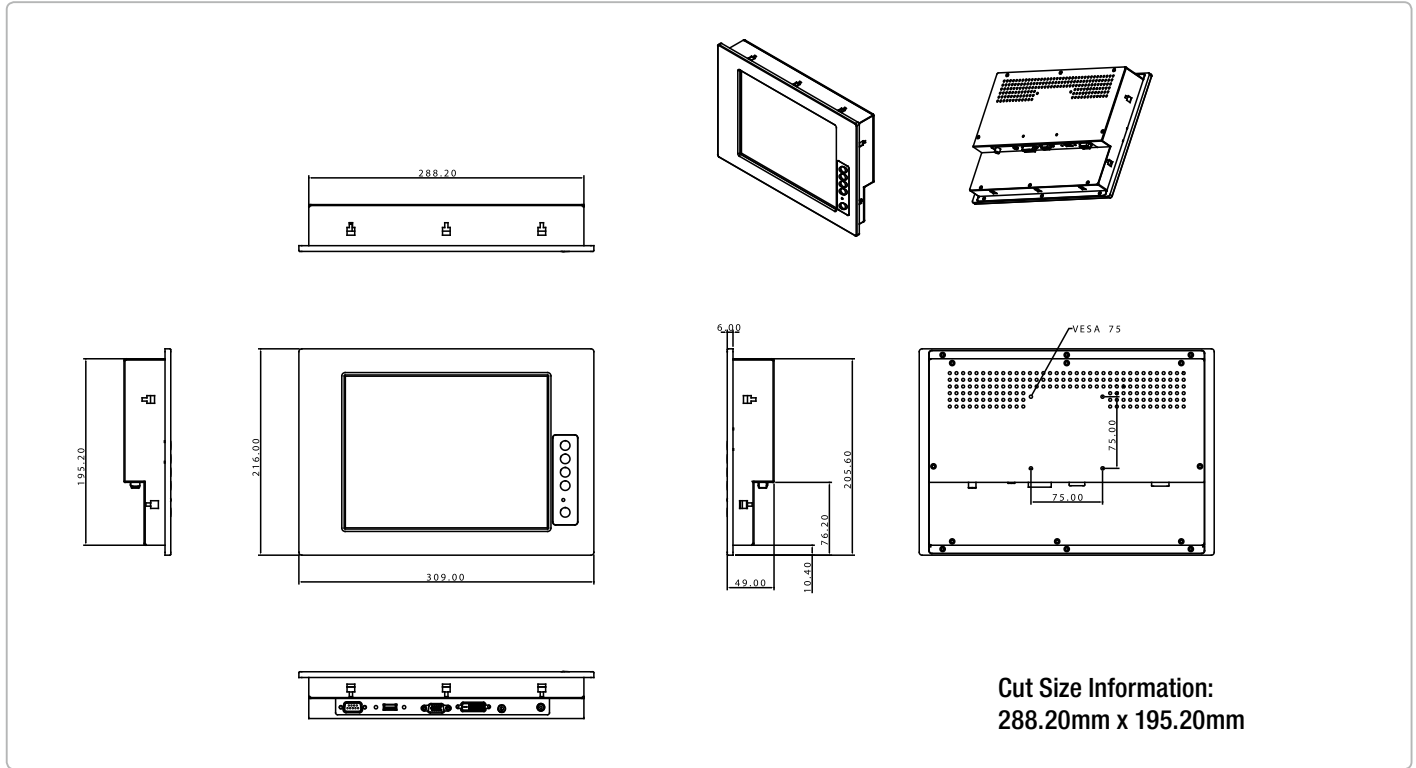
## Specifications

System	
Input Signal	VGA/DVI-D
On Screen Display Control	MENU, AUTO, LCD On/Off, UP, DOWN
I/O Connector	VGA/DVI, RS-232/ USB (For T/S), DIP Switch to select T/S Type
OS Support	Windows® XP, Windows® 7, Linux Fedora
Mechanical	
Construction	IP65/ NEMA4 for aluminum die cast front bezel & Steel chassis
Mounting	Panel/ VESA 75
Dimension	12.17" x 8.5" x 1.93" (309mm x 216mm x 49mm)
Carton Dimension	16.7" x 14.4" x 6.1" (425mm x 365mm x 155mm)
Gross Weight	8.58 lb (3.9 Kg)
Net Weight	5.06 lb (2.3 Kg)
Environmental	
Operating Temperature	14°F ~ 131°F (-10°C ~ 55°C)
Storage Temperature	-4°F ~ 140°F (-20°C ~ 60°C)
Storage Humidity	10%~95% @ 40°C; non-condensing
Vibration	1 g rms/ 5~500Hz/ Random operation
Shock	15 G peak acceleration (11 msec. Duration)
EMC	CE/FCC Class A
Power Supply	
DC Input	12V DC, with AC/DC power adapter
LCD	
Display Type	10.4" TFT-LCD
Max Resolution	800 x 600
Max. Colors	262K colors (6/8-bit for R,G,B)
Luminance	400 cd/m <sup>2</sup>
Viewing Angle	170°(H), 160°(V)
Back Light	LED
Back Light MTBF (hours)	50,000
Touchscreen	
Type	5-wire Resistive
Light Transmission	80%
Lifetime (Times)	35 million activations

# AGD-310D

## Dimension

Unit: mm



Cut Size Information:  
288.20mm x 195.20mm

## Ordering Information

Part Number	Display Type	Max Resolution	Luminance	View Angle	Backlight MTBF (Hours)	Display	Mounting	Power	Temp.	Touch	Other
AGD-310DHTT-A1-1010	10.4" TFT-LCD	800 x 600	400 cd/m <sup>2</sup>	170(H), 160(V)	50,000	VGA x 1 DVI x 1	Panel/VESA 75/100/Wall	DC 12V	-10°C ~ 55°C (w/o air)	5-wire resistive	—

## Packing List

- VGA Cable
- USB Cable
- RS-232 Cable
- Product CD
- AGD-310D

## Optional Accessories

- **1700151806**  
VGA Cable, 180cm
- **1709051000**  
Mini-USB to USB Type A for Touch Screen
- **1700091801**  
DB-9, 180cm, RS-232 For Touch Screen
- **1757306006**  
Power Adapter, 12VDC in 60W Lockable
- **1702031802**  
Power Cord (US Type)
- **1702031803**  
Power Cord (European Type)
- **170203180E**  
Power Cord (Japanese Type)