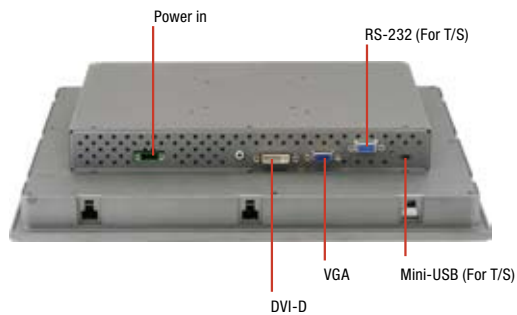
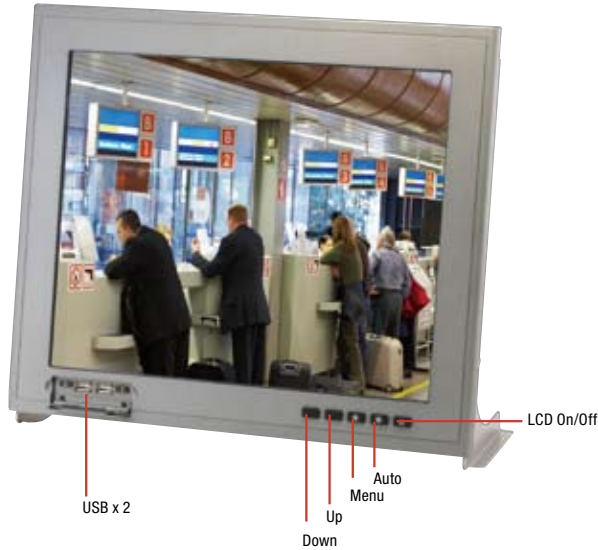


# AGD-312R

12.1" XGA Rugged Touch Display With Remote Display Technology



## Features

- 12.1" XGA (1024 x 768 ) TFT LCD Display
- Supports Remote Display Technology
- IP-65 Aluminum Die Cast Front Bezel
- 12.1" XGA 500 Nits LED Backlight  
12.1" XGA 1000 Nits LED Backlight
- Supports On Screen Display (OSD) function



## Specifications

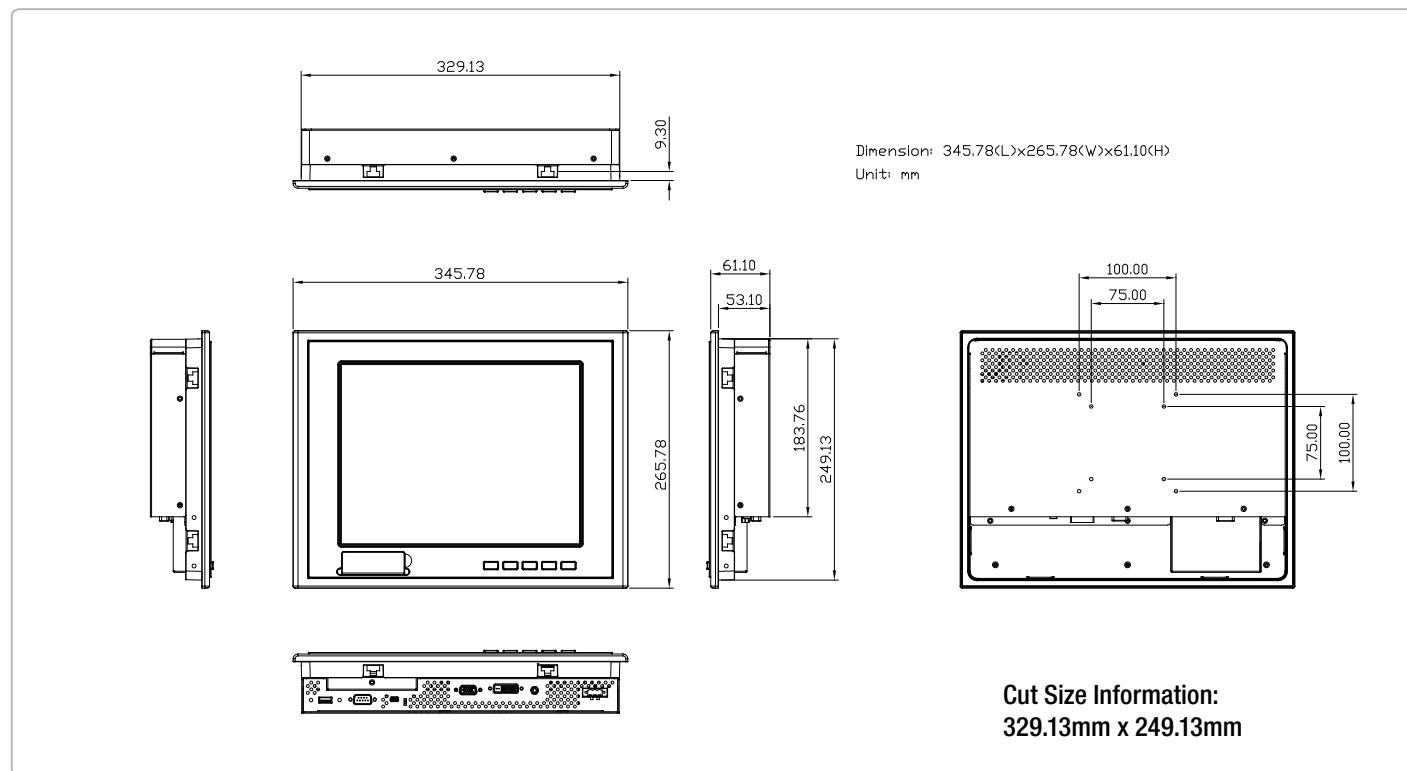
System	
Input Signal	VGA/ DVI
On Screen Display Control	Menu, Auto, LCD On/Off, Up, Down
I/O connector	AGD-312R-A2: USB x 3 (2 on front; 1 on rear), LAN x 2, Line-out x 1 AGD-312R-A1: LAN x 1, Line-out x 1
OS support	Windows® XP, Windows® 7, Linux Fedora
Mechanical	
Construction	IP-65/ NEMA4 for aluminum die cast front bezel & steel chassis
Mounting	Panel/ Desktop/ VESA 75/100
Dimension	13.61" x 10.46" x 4.28" (345.8mm x 265.8mm x 108.8mm)
Carton Dimension	20.67" x 18.31" x 9.1" (525mm x 465mm x 230mm)
Gross Weight	13 lb (5.9 Kg)
Net Weight	9 lb (4.1 Kg)
Environmental	
Operating Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
Storage Temperature	-30°C ~ 70°C (-22°F ~ 158°F)
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	9~30V DC, w/3-pin terminal block Over-voltage (31V DC) Under-voltage (8V DC) Reverse protection Surge protection (1000V DC)
LCD	
Display type	12.1" TFT-LCD
Max Resolution	1024 x 768
Max. Colors	262k colors
Luminance	HTT : 500 nits, STT: 1000 nits
Viewing Angle	HTT :160°(H)/160°(V), STT :160°(H)/140°(V)
Back Light	HTT: LED, STT: LED
Back Light MTBF (hours)	HTT:50,000, STT: 60,000
Touchscreen	
Type	5-wire resistive (AGD-312R-A2 only)
Light Transmission	80%
Lifetime (times)	35 million activations

Note: Users have to select the ACG-203 to work with the AGD-312R.

# AGD-312R

## Dimension

Unit: mm



## Ordering Information

- **AGD-312RHT-A1-1010**  
12.1" Rugged Display with Remote Display Technology (No T/S)
- **AGD-312RHTT-A2-1010**  
12.1" Rugged Touch Display with Remote Display Technology, Two Front USB Ports, Resistive T/S

## Optional Accessories

- **1757908401**  
AC/DC Power Adapter, 12V 84W