

AGD-312C

12.1" XGA Rugged Touch Display With Industrial Cloud Technology



Features

- 12.1" XGA (1024x768) TFT LCD Display
- Supports Industrial Cloud Technology
- IP-65 Aluminum Die Cast Front Bezel
- Easy-To-Maintain: Two Front USB Ports
- 12.1" 500 Nits XGA LED Backlight
12.1" 1000 Nits XGA LED Backlight
- Supports On Screen Display (OSD) Function

CE FC

Ordering Information

- TBD

Optional Accessories

- TBD

Specifications

System	
Input Signal	VGA or HDMI
On Screen Display Control	Brightness, Contrast, Phase, Sharpness, AutoTune, H/V-position
I/O connector	RJ-45 x 1, Line-out x 1, USB x 2
OS support	Windows® XP, Windows® 7, Linux Fedora
Mechanical	
Construction	IP-65/ NEMA4 for aluminum die cast front bezel & Aluminum chassis
Mounting	Panel/ Desktop/ VESA 75/100/ Rack
Dimension	—
Carton Dimension	—
Gross Weight	—
Net Weight	—
Environmental	
Operating Temperature	32°F ~ 122°F (0°C ~ 50°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 power adapter with lock
LCD	
Display type	12.1" TFT-LCD
Max Resolution	1280 x 1024
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
Light Transmission	80%
Lifetime (times)	35 million activations

- Note: Users have to select the ACG-201 to work with the AGD-312C.