

AGD-312D

12" XGA Rugged Touch Display

06

Industrial Touch Display Solutions



Features

- 12.1" XGA (1024x768) TFT LCD Display
- IP-65 Aluminum Die Cast Front Bezel
- Supports On Screen Display (OSD)
- Supports 5-Wire Resistive Touch Screen
- 12.1" 500 Nits XGA LED Backlight
- 12.1" 1000 Nits XGA LED Backlight

CE FC

Ordering Information

- TBD

Optional Accessories

- TBD

Specifications

| System | |
|---------------------------|---|
| Input Signal | VGA |
| On Screen Display Control | Brightness, Contrast, Phase, Sharpness, AutoTune, H/V-position |
| I/O connector | VGA x 1, USB x 1 |
| 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 |
| Dimension | — |
| Carton Dimension | — |
| Gross Weight | — |
| Net Weight | — |
| Environmental | |
| Operating Temperature | -4°F ~140°F (-20°C~60°C) |
| Storage Temperature | -22°F ~158°F (-30°C~70°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, w/ AC power adapter w/lock |
| LCD | |
| Display type | 12.1" TFT-LCD |
| Max Resolution | 1024x768 |
| 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 |