OMNI-319D

19” OMNI Modular Touch/ LCD Panel Kit



Features

- 19” (1280 x 1024) OMNI Modular Touch/ LCD Kit
- Supports Projected Capacitive Multi Touch or Resistive Touch Screen
- IP65 Compliant Aluminum Front Bezel

Gigo LAN | DDR 3L | USB 2.0 | USB 3.2 Gen 1 | LED BackEight

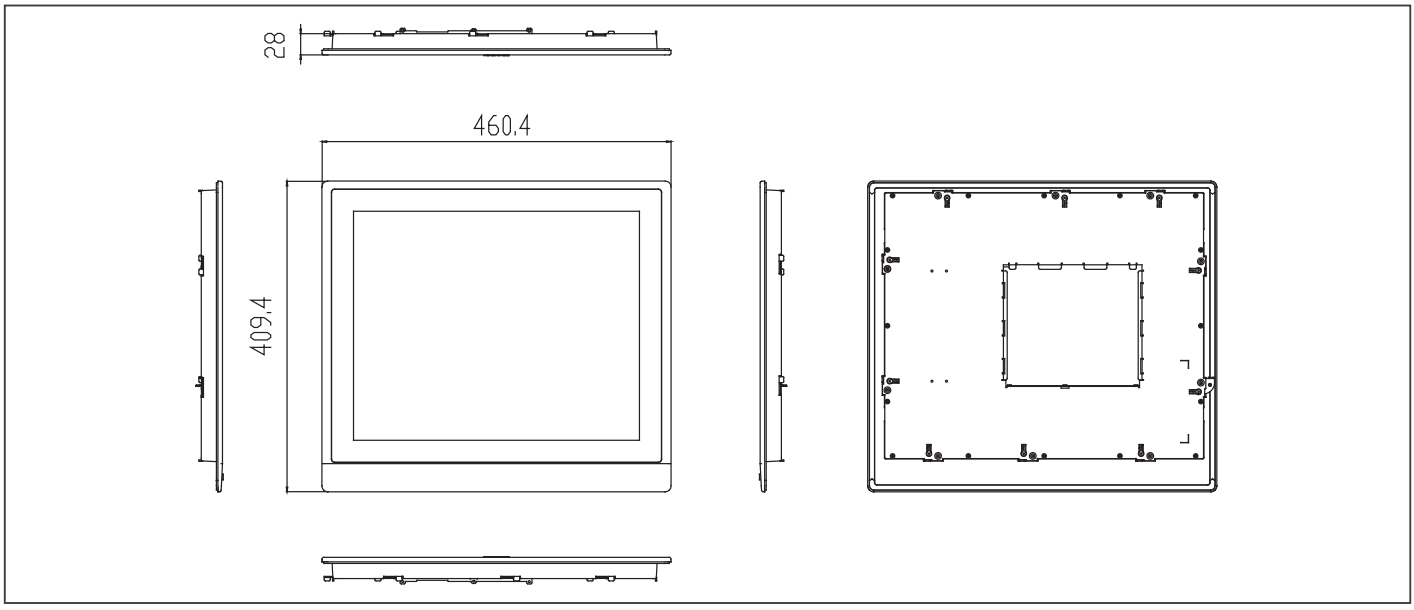
Specifications

Mechanical	
Construction	Aluminum Front Bezel
Mounting	Panel Mount
Dimension	18.13” x 16.12” x 1.1” (460.4mm x 409.4mm x 28mm)
Carton Dimension	26.02” x 8.11” x 19.53” (661mm x 206mm x 496mm)
Gross Weight	11 lb (5 kg)
Environmental	
Operating Temperature	14°F ~ 131°F (-10°C ~ 55°C) with 0.5 m/s airflow
Storage Temperature	-4°F ~ 158°F (-20°C ~ 70°C)
Storage Humidity	90% @40°C; non-condensing
Vibration	1 Grms/ 5~ 500Hz/ operation – with HDD
Shock	15G peak acceleration (11 msec. duration) – with HDD
EMC	CE/FCC Class A
Power Supply	
DC input	—
LCD	
Display Type	19” TFT-LCD, LED
Max Resolution	1280 x 1024
Max. Colors	16.7M colors
Luminance	350 cd/m^2
Viewing Angle	170° (H), 160° (V)
Back Light	LED
Back Light MTBF (hours)	50,000
Touch Screen	
Type	P-CAP/ Full-flap resistive
Light Transmission	90%
Others	1. Connect with OMNI-Box Kit 2. Connect with LVDS/USB Type Touch

Note: All specifications are subject to change without notice.

Dimension

Unit: mm



Ordering Information

Part Number	Display Type	Max Resolution	Luminance	View Angle	Backlight MTBF (Hours)	Temp.	Touch	Other
OMNI-319DHTT-KIT-A1-1012	19" TFT-LCD	1280 x 1024	350 cd/m^2	170°(H), 160°(V)	50,000	-10°C ~ 55°C	Full Flat Resistive Touch Screen	Support OMNI CPU BOX kit
OMNI-319DHTT-KIT-A2-1011	19" TFT-LCD	1280 x 1024	350 cd/m^2	170°(H), 160°(V)	50,000	-10°C ~ 55°C	Projected Capacitive Touch	Support OMNI CPU BOX kit
OMNI-319DHTTE-KIT-A2-1010	19" TFT-LCD	1280 x 1024	350 cd/m^2	170°(H), 160°(V)	50,000	-10°C ~ 55°C	Projected Capacitive Touch	Support OMNI-ADP/ADN BOX Kit