OMNI-215D

15.6” OMNI Modular Touch/ LCD Panel Kit



Features

- 15.6” (1920x1080) / (1366x768) 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

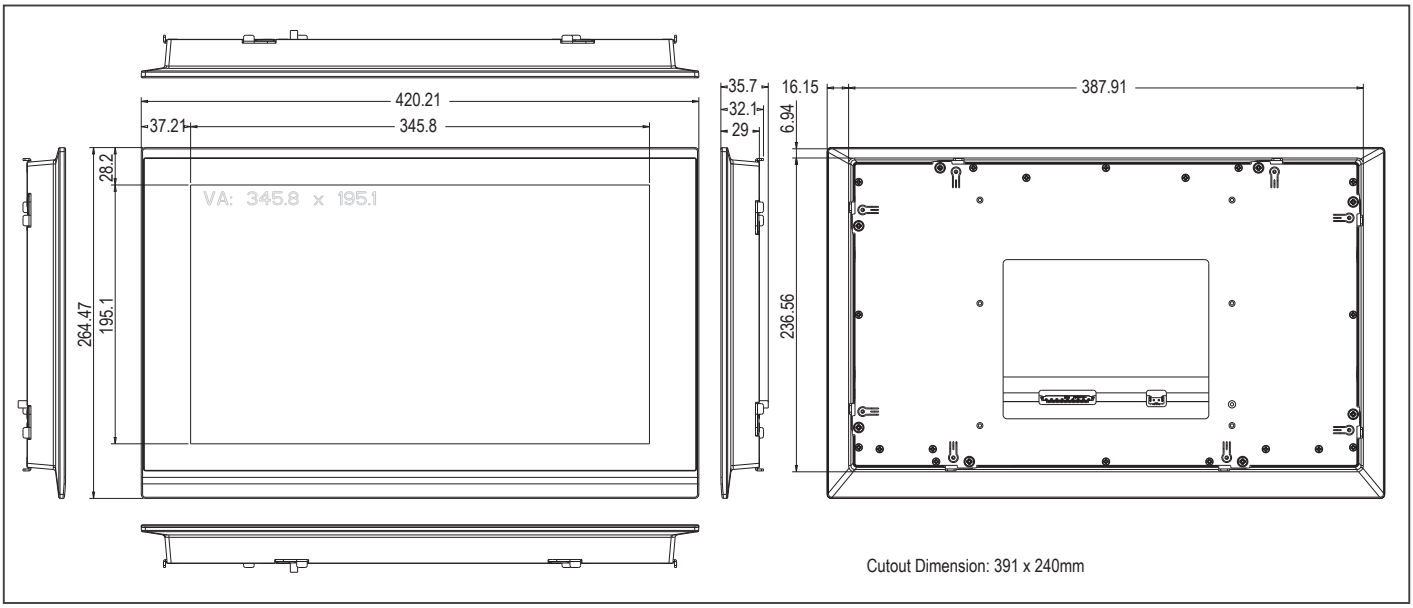
Specifications

Mechanical	
Construction	Aluminum Front Bezel
Mounting	Panel Mount
Dimension	16.54” x 10.39” x 1.14” (420mm x 264mm x 29mm)
Carton Dimension	20.47” x 17.13” x 7.09” (520mm x 435mm x 180mm)
Gross Weight	11 lb (5 kg)
Environmental	
Operating Temperature	-4°F ~ 122°F (-20°C ~ 50°C) with 0.5 m/s airflow
Storage Temperature	-4°F ~ 140°F (-20°C ~ 60°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	15.6” TFT-LCD, LED
Max Resolution	Regular 1366 (H) x 768 (V) Full HD 1920 (H) x 1080 (V)
Max. Colors	Regular :16.7M (8 bit/color) Full HD: 16.2M
Luminance	Regular : 400 cd/m2 Full HD : 450 cd/m2
Viewing Angle	Regular : 170° (H) ; 130° (V) Full HD: 178° (H) ; 178° (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-215DHTT-KIT-A1-1011	15.6" TFT-LCD	1366 x 768	400 cd/m²	160°(H), 140°(V)	50,000	-10°C ~ 55°C	Full Flat Resistive Touch Screen	Support OMNI CPU BOX kit
OMNI-215DHTT-KIT-A2-1011	15.6" TFT-LCD	1366 x 768	400 cd/m²	160°(H), 140°(V)	50,000	-10°C ~ 55°C	Projected Capacitive Touch	Support OMNI CPU BOX kit
OMNI-215DHDTE-KIT-A2-1010	15.6" TFT LCD	1920x1080	450 cd/m²	178°(H), 178°(V)	50,000	-20°C ~ 50°C	Projected Capacitive Touch	Support OMNI-ADP/ADN BOX Kit