OMNI-317D

17” OMNI Modular Touch/ LCD Panel Kit



Features

- 17” (1280 x 1024) MNI Modular Touch/ LCD Kit
- Supports Projected Capacitive Multi Touch or Resistive Touch Screen
- IP65 Compliant Aluminum Front Bezel



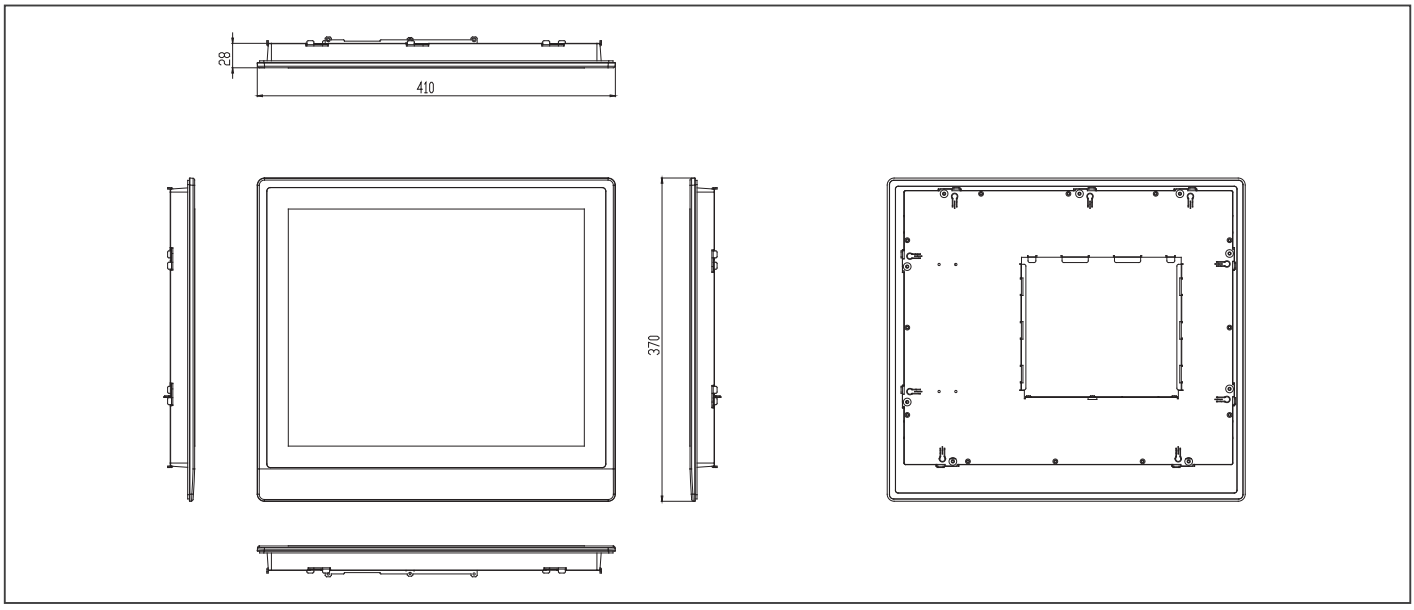
Specifications

Mechanical	
Construction	Aluminum Front Bezel
Mounting	Panel Mount
Dimension	16.14” x 14.57” x 1.1” (410mm x 370mm x 28mm)
Carton Dimension	20.47” x 10.32” x 19.29” (522mm x 262mm x 490mm)
Gross Weight	8.8 lb(4 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	17” 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-317DHTT-KIT-A1-1012	17" 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-317DHTT-KIT-A2-1011	17" 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-317DHTTE-KIT-A2-1010	17" TFT-LCD	1280 x 1024	300 cd/m^2	170°(H), 160°(V)	50,000	-10°C ~ 55°C	Projected Capacitive Touch	Support OMNI-ADP/ADN BOX Kit