## RUGGEDIZED LCD DISPLAY

Front IP65 Wide 12.1" Rugged Full IP65 Dust/Water Resistant Protection. 1024x768, 1000nits Projected Capacitive Multi Touch Screen Operating Temperature -15~55C Shock 40g for 11ms Vibration 1.48/1.90/2.24 g rms for XYZ/ 5-500Hz, M12 connectors. 1 x VGA, 12V input with 100~240V AC to DC Adapter Power Cord, 1 x USB for Touch Screen

**MODEL: WRD1210MHB-TFP** 



- 12.1" 1024 x 768 Resolution
- Projected Capacitive Multi-Touch (PCAP)
- Full IP65 Water and Dust Proof
- M12 Waterproof Connectors
- Fully rugged elegant, edge-to-edge design

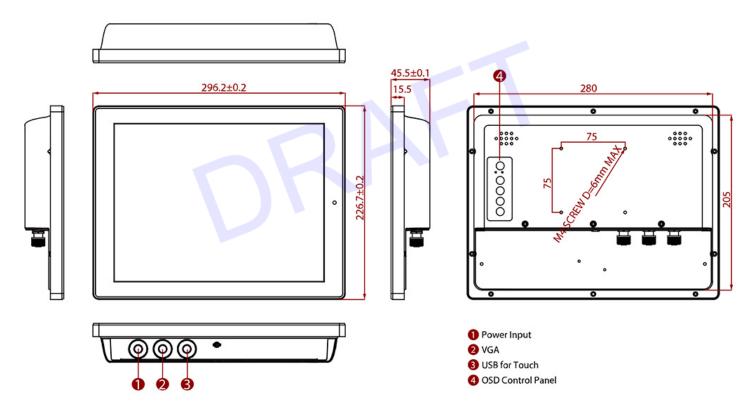
## **SPECIFICATIONS:**

Display	
Touch / Glass	Projected Capacitive Multi Touch Screen
Resolution	1024x768
Size	12.1 inches
Contrast Ratio	1000:1
Panel Brightness	1000 nits
Display Color	16.2M Colors
View Angles	89,89,89
Active Area	245.76 x 184.32 mm
Environment	
Operating Humidity	10% to 95% RH
Operating Temperature	-15°C to 55 °C
Storage Temperature	-30°C to 60°C
Shock	40g for 11ms
Vibration	1.48/1.90/2.24 g rms for XYZ/ 5-500Hz
IP rating	Full IP65
Certification	
Certification	Compliant with MILSTD810F/G for vibration / shock, CE, FCC
IO Ports	
USB Port	1 x USB for Touch Screen
Video	1 x VGA
Audio	1 x Speaker
Mechanical	
Dimension	296.2 x 226.7 x 45.5 mm
Enclosure	Aluminum
Mounting	VESA Mount/ Panel Mount
Cooling System	Fanless Design
Accessory	
Accessory	Quick Start Guide(Hardcopy) AC Adapter(For 7" Display only) M12 Power Cable(Not Supplied with 7" Display) VGA Cable USB for Touch Cable I/O Protective Cap x 3
Power	· · · · · · · · · · · · · · · · · · ·
Power Rating	12V DC (M12 type)
Control	· · · · · · · · · · · · · · · · · · ·
Button	5 Keys: , + , Power , Esc , Enter

<sup>\*</sup>Specifications subject to change without notice, not responsible for typographical errors.

## **MECHANICAL DRAWING:**

This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.



Drawing No.: WRD1210MHB-TFP-04042022-V1

i-Tech Company LLC EMAIL: info@itechlcd.com • WEB: www.iTechLCD.com