

Rugged Panel PC

High Quality 15" Panel, 1024x768 Resolution, 400 nits
(Optional for 1000 nits) Full IP67 Dust/water resistant Protection

Model: WRDC1500-IP67-CT

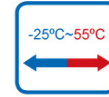


Features:

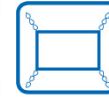
- Ultra Low Power but High Performance Intel® Cedar Trail Dual Core D2550 1.86GHz Processor Fanless Design
- High Quality 15" Panel, 1024x768 Resolution, 400 nits (Optional for 1000 nits)
- Full IP67 Dust/water resistant Protection
- Aluminum Housing with Anti-Corrosion Treatments
- Optical Bonding with Anti-moisture Treatment
- Anti-Shock and Vibration Standard according to MIL810F
- 5 Wire Resistive Touch/ Anti-Reflection Protection Glass (Optional)
- Wide Range 9 to 36V DC Input Acceptable(Optional)
- Optional 6-60V DC Input, and Optional for Ignition On/Off delay



Fanless



Wide Temp



IP65



Product Specifications:

Display Characteristics	
Panel_Size	15"
Panel_Display Resolution	1024x768
Pixel Pitch(mm)	0.297 x 0.297
Panel_Contrast Ratio	700:1
Panel_Brightness	400 nits (Optional for HB 1000 nits)
Panel_Viewing Angle	-80~80(H); -70~70(V)
Active Display Area	304.128(H) x 228.096(V)
Display Color	16.2M, 8-bits
Touch(Optional)	5 Wire Resistive

System Specification	
Processor	Intel® ATOM Dual Core D2550 1.86GHz
BIOS	Award 16Mbit Flash
Chipset	Intel® NM10 Chipset
Memory	1 x SODIMM, Max 4GB DDR3 800/1066
Lan Controller	Dual Broadcom BCM57780 Ethernet
Storage	mSATA SSD or 2.5" HDD

I/O Connectors	
Back Panel I/O Port	1 x RJ-45(waterproof, IP67 grade), 1 x DC-in(waterproof, IP67 grade), 2x USB 2.0(waterproof, IP67 grade), 1x for RS232(waterproof, IP67 grade)*

In Front Control	
Control Button	Power On/ Off, Reset, Brightness up& down, Lock& unlock, Auto-dimming&manual dimming, Day& night mode, LED adjustment
Led indicator	Power Status, HDD Status

Mechanical and Environment	
Dimensions (W x L x H)	398 mm x 308 mm x 58mm
Power Input	9~36V DC in (Phoenix type) Optional 6-60V DC in, with Ignition On/Off delay
Panel_Operating Temp	-25 deg.C to 55 deg.C
Operation Humidity	10% to 95% (non condensing)
Shock*	Operating: 40g for 11ms
Vibration*	Operating: 1.62/2.02/2.20g rms for XYZ / 5-500Hz
Certifications	CE, FCC ClassB MIL-STD-810F

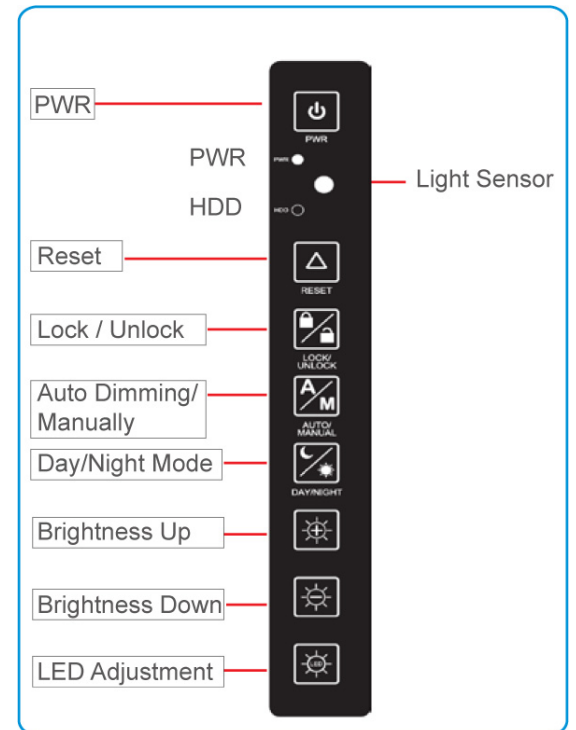
Product Option Items	
Mounting Bracket and Kits	One robust bracket with locking handle (Can adjust from -5deg. to 90deg.)
Sunlight Readable	Transflective film enhancement (optional)
OS	Windows7 embedded
Touch / Anti-reflective Glass	3mm Anti-reflective Protection Glass (w/o Touch)
WLAN	Mini PCI-E base Wireless LAN card with SMA antenna
Wide Power Input Range	9V to 36V wide range acceptable for optional

I/O View



1. LAN
2. USB
3. RS-232
4. 9 ~ 36V DC-in

Front OSD Control Function



Drawing w / mounting bracket:

