

15" Touch Panel PC with Intel® Celeron® J1900 Processor, DC 12V



Features

- 15" (1024 x 768) Color TFT LCD Display
- Intel® Celeron® J1900 Processor
- Projected Capacitive Multi Touch (2 Fingers)
- IP65 Compliant Aluminum Front Bezel
- Fanless System
- VESA 100/Panel Mount Support
- DC 12V



Specifications

System	
Processor	Intel® Celeron® J1900 processor, 2 GHz
System Memory	204-pin DDR3L 1333MHz SODIMM, Max. 8GB
Ethernet	Intel® Celeron® Processor SoC
I/O Port	10/100/1000Base-TX, RJ-45 x 2
Storage Disk Drive	DB-9 Type RS-232/422/485 x 1 DB-9 Type RS-232 x 1 DB-15 Type VGA x 1 Type A USB 2.0 x 2 Type A USB 3.0 x 1 Line-out x 1 Lockable Power Input x 1 LED Power on/off switch x 1
Storage Disk Drive	SATA 2.5" HDD bay x 1
Expansion Slot	Half Size mini card x 1
OS support	Windows® 7, Windows® 8.1, Windows® 10, Linux Kernel 2.6.x or higher
Mechanical	
Front Panel	Aluminum Front Bezel + Aluminum Chassis
Mounting	VESA 100/ Panel Mount/ Stand
Dimension	14.53" x 12.36" x 2.95" (369mm x 314mm x 75mm)
Carton Dimension	20.08" x 9.84" x 18.11" (510mm x 250mm x 460mm)
Gross Weight	11.44 lb (5.2 kg)
Environmental	
Operating Temperature	23°F ~ 131°F (-5°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	DC 12V
LCD	
Display Type	15" TFT-LCD, LED
Max Resolution	1024 x 600
Max. Colors	16.2M colors (6/8-bit for R,G,B)
Luminance	250 cd/m ²
Viewing Angle	160°(H), 140°(V)
Back Light	LED
Back Light MTBF (hours)	50,000
Touch Screen	
Type	Resistive Touch Screen
Light Transmission	88%

Dimension Unit: mm



Ordering Information

Part Number	Display Type	Max Resolution	Luminance	View Angle	Backlight MTBF (Hours)	CPU	LAN	USB 2.0	USB 3.0	RS-232	RS-485/422/232	Storage	RAM	Display	Expansion	Mounting	Power	Temp.	Touch	Other
OMNI-5155LHTT-BT-A1-1010	15" TFT-LCD	1024 x 768	250 cd/m ²	160(H), 140(V)	50,000	Intel® Celeron® J1900	2	2	1	1	1	2.5" SATA-HDD x 1	—	VGA x 1	Mini card x 1	VESA 75/100 Panel Mount	DC 12V	-10°C ~ 55°C	5-wire resistive	Line out x 1

Note: *RAM not included.
 *This All-In-One Panel PC not support OMNI I/O modules.