PPC-Ci215-N7081

Intel[®] 3rd/2nd Generation Core[™] i7/i5/i3 Processor Socket 1155 Desktop Processor Q77 Chipset Based 21.5" LCD Panel PC 4 USB 2.0/ 4x USB 3.0/ 4x COM Ports/ VGA/ DVI / Dual Gigabit LAN





FEATURES

- Intel® 3rd/2nd Generation Core™ i7/ i5/ i3/ Socket 1155 Processor
- Intel[®] Q77 Express chipset
- Two DDR3 1006/1333/1600 MHz up to 16 GB
- One Intel® 82574L Giga LAN and One Intel® 82579LM Giga LAN
- Intel[®] Core[™] integrated HD Graphics Technology
- RealTek® ALC888 High-Definition Audio chip on-board
- Multi I/O: 4xUSB 2.0, 4xUSB 3.0, 4x COM ports, 4x SATA
- Expansion: 1xPCI-Express x16 slot, 1x Mini-PCIe sockets, 1 1x Mini PCI
- Standard 24-pin ATX & 4 pin 12V Power Supply
- Bay: 2x 2.5" HDD (Internal) Bays

Introduction

PPC-Ci215-N7081 Industrial Panel PC supporting Intel[®] 3rd/2rd Generation Core[™] i7/15/i3 Processor Socket 1155 Desktop Processor. PPC-Ci215-N7081 comes with 21.5" LCD Display. PPC-Ci215X-N7081 supports two 2.5" Hard Disk, 4x COM Port, 4x USB 3.0, 4x USB 2.0 and one PCIe x16 expansion slot.

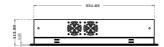
PPC-Ci215-N7081 is ideal for developing high-performance systems for industrial control and Automation, retail, gaming, print imaging and digital signage.

Specification

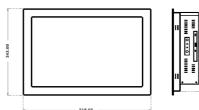
Model	PPC-Ci215-N7081
LCD	
Resolution	1920x1080 FHD
Brightness	300 cd/m ²
Contrast Ratio	5000:1
Viewing Angle	178/178
Backlight	LED
Backlight MTBF	30000Hrs
System	
Processor	Intel [®] 3 rd /2 nd Generation Core [™] i7/i5/i3 [®] Socket 1155 processor
BIOS	Pheonix Secure core Tiano.
System Memory	 Two DDR3 1066/1333/1600 SO-DIMM up to 16 GB
Chipset	Intel [®] Q77 Express chipset
Video	 Intel[®] Core i processors integrated HD graphics engine. Onboard DSUB15 connector for VGA interface Onboard 20-pin DVI interface
Ethemet	One Intel [®] 82574L & One Intel [®] 82579LM Gigabit Ethernet Controller Support Wake-on-LAN, Remote Boot with PXE and RTL.
On Board I/O	Winbond W83627DHG-P LPC I/F Super I/O chip. Four serial ports as COM1~COM4. COM2 is RS232/422/485 selectable by jumper with auto-flow control. Four USB 2.0 & Four USB 3.0 Ports Two SATA-III and Two SATA-II ports support IDE, AHCI, RAID. Onboard programmable 8-bit Digital I/O interface
Watchdog Timer	 Programmable watchdog timer for 1~255 seconds.
CMOS	 On-board RTC with 242 bytes of Battery-back CMOS RAM.
Audio	 Realtek[®] ALC888 high-definition audio chip on-board. Support Line-OUT, Line-IN, MIC, SPDIF and 2.5W audio amplifiers.
Power	 Standard ATX power connectors for system power. Support both AT and ATX mode.
Cooling	 One CPU cooling FAN connector nearby CPU socket One system cooling FAN connectors for chassis or power supply cooling.
Power Requiremen	t
Power Supply	Industrial Auto Range 300W Power Supply

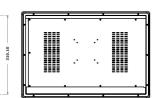
Mechanical & Environment	
Drive Bay	• Two 2.5" Hard Disk Bays
Dimension	• 551.65(W) x 343H) x 113(D) mm
Weight	Gross 18kg
Operation temperature	• 0°C to 60°C (32° F to 140° F)
Storage temperature	 -20°C to 80°C (-68° F to 176° F)
Relative humidity	 5% to 95% (Non-Condensing)
Additional Chassis FAN	-
Front Bezel protection	IP65 Compliant
Ordering Information	
PPC-Ci215-N7081-C101	Intel [®] 3 rd /2 nd Generation Core [™] 17/15/13 Processor Socket 1155 Desktop Processor Q77 Chipset Based 21.5" LCD Panel PC 300cd/m ² with 4 USB 3.0/ 4 USB 2.0/ 4 COM Ports/ VGA / DVI/ Dual Gigabit LAN, 300W Power Suppl//USB Touch Screen Controller and Sensor & Slim Socket 1155 CPU Cooler

Dimension









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