PPC-Ci215-N7087

Intel[®] Core[™] i7/i5/i3/Xeon[®]/Pentium[®]/Celeron[®] Processor Socket 1155 Desktop Processor Q77 Chipset Based 21.5" LCD Panel PC with 6 USB 2.0/ 4 USB 3.0/4x COM Ports/VGA /Triple Gigabit LAN













FEATURES

- Intel® 3rd/2nd Generation Core™ i7/ i5/ i3/ Xeon®/ Pentium®/Celeron® Desktop socket 1155
- Intel® Q77 Express chipset
- Two DDR3 SO-DIMM 1006/1333/1600 MHz up to 16 GB
- One Intel® 82574L Gigabit LAN and Two Intel® 82579LM
- Intel® Core™ integrated HD Graphics 4000 Technology
- RealTek® ALC888 High-Definition Audio chip on-board
- Multi I/O: 6xUSB 2.0, 4xUSB 3.0, 4x COM ports, 6x SATA
- Expansion: PCIe x16 slot. Supports x1, x4, x8, x16 configurations. & 2x Mini-PCIe sockets
- Bay: 1x Slim SATA DVDRW, 2x 2.5" HDD (Internal) Bays

Introduction

PPC-Ci215-N7087 Industrial Panel PC supporting Intel® Core™ i7/i5/i3/Xeon®/Pentium®/Celeron® Processor Socket 1155 Desktop Processor. PPC-Ci215-N7087 comes with 21.5″ LCD Display. PPC-Ci215X-N7087 supports one Slim DVDRW and Two 2.5" Hard Disk, 4x Com Port, 6 x USB 2.0, 4 x

DDC_Ci215_N7097

USB 3.0 and one PCIe x16 expansion slot. PPC-Ci215-N7087 is ideal for developing high-performance systems for industrial control and Automation, retail, gaming, print imaging and digital signage.

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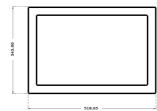
Model	PPC-Ci215- N7087	
LCD		
Resolution	FHD 1920x1080	
Brightness	300 cd/m ²	
Contrast Ratio	5000:1	
Viewing Angle	178/178	
Backlight	LED	
Backlight MTBF	30000Hrs	
System		
Processor	Intel® 3 rd /2 nd Generation Core™ i7/ i5/ i3/ Xeon®/	
	Pentium®/Celeron® Desktop socket 1155	
BIOS	uEFI BIOS. 64Mbit FlashROM with DOS and Windows update utility	
	support.	
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.	
	VGA, HDMI, DisplayPort on rear I/O.	
	One 40-pins connector to support up to dual-24bits LVDS LCD	
Ethernet	One Intel® 82574L & Two Intel® 82579LM Gigabit Ethernet	
	Controller	
	Support Wake-on-LAN, Remote Boot with PXE and RTL.	
On Board I/O	 Four serial ports as COM1~COM4. COM1 is RS232/422/485 	
	selectable by jumper with auto-flow control.	
	Two SATA-III and four SATA-II ports support IDE, AHCI, RAID.	
	Support four USB3.0 ports. Two ports are on rear I/O.	
	Support six USB2.0 ports. Two ports are on rear I/O.	
	One Parallel port supports SPP/ECP/EPP mode.	
	• 16bits Digital I/O	
	One SMbus interface State and MC	
Webstale Toron	PS2 KB and MS.	
Watchdog Timer	Programmable watchdog timer for 1~255 seconds. On how d BTG with 242 between 6 Parkers bank CMOS PANA	
CMOS	On-board RTC with 242 bytes of Battery-back CMOS RAM. Part To A A COORD For the Part To A Coord	
Audio	RealTek ALC888 High-Definition Audio chip on-board.	
	Support Line-OUT, Line-IN, MIC, SPDIF, CD-IN and Surrounding	
Daa.	sounds with pin-headers.	
Power	One 20pins power connector for system power. One ATX 13V 4 mins page that for CPU agrees.	
	One ATX-12V 4-pins connector for CPU power. Support both AT and ATY mode.	
Cooling	Support both AT and ATX mode. One CPU cooling FAN connector nearby CPU socket	
Cooling	One cpd cooling FAN connector hearby cpd socket One system cooling FAN connectors for chassis or power supply	
	cooling.	
Power Requirement	cooming.	
Power Supply	Industrial Auto Range 300W Power Supply	
Mechanical & Environn		
Drive Bay	One Slim DVDRW & Two 2.5" Hard Disk Bays	
Dimension	One Siin Dydrw & two 2.5 hard disk bays 551.65(W) x 343H) x 113(D) mm	
Weight	• Gross 18kg	
Operation temperature	• Gross 18kg • 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)	
Vibration	• 5-17Hz 0.1" double amplitude displacement	
Charl	17-640Hz 1.5G Acceleration peak to peak	
Shock	10G acceleration peak to peak (11ms)	
Additional Chassis FAN	-	

Ordering Information	
PPC-Ci215-N7087-C100	Intel® Core™ i7/i5/i3/Xeon®/Pentium®/Celeron® Processor Socket 1155 Desktop Processor Q77 Chipset Based 21.5" LCD Panel PC 350cd/m²with 6 USB 2.0/4 USB 3.0/4x COM Ports/VGA /Triple Gigabit LAN, 300W Power Supply ARG Protection and Sensor & Slim Socket 1155 CPU Cooler
PPC-Ci215-N7087-C101	Intel® Core™ i7/i5/i3/keon®/Pentium®/Celeron® Processor Socket 1155 Desktop Processor Q77 Chipset Based 21.5" LCD Panel PC 350cd/m²with 6 USB 2.0/4 USB 3.0/4x COM Ports/VGA /Triple Gigabit LAN, 300W Power Supply/USB Touch Screen Controller and Sensor & Slim Socket 1155 CPU Cooler
PPC-Ci215-N7087-C102	Intel® Core™ i7/i5/i3/Xeon®/Pentium®/Celeron® Processor Socket 1155 Desktop Processor Q77 Chipset Based 21.5" LCD Panel PC 350cd/m² with 6 USB 2.0/4 USB 3.0/4x COM Ports/VGA /Triple Gigabit LAN, 300W Power Supply/RS-232 Touch Screen Controller and Sensor & Slim Socket 1155 CPU Cooler

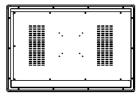
Dimension











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• IP65 Compliant

Additional Chassis FAN Front Bezel protection