PPC-Ci190-N7091

Intel® 7th/6th Generation Xeon®/Core® i7/i5/i3 Processor Socket 1151 Desktop Processor C236 Chipset Based 19" LCD Panel PC with 6 USB 3.0/ 4 USB 2.0/ 6 COM Ports/ VGA/ DVI/ Dual Gigabit LAN









FEATURES

- Intel® 7th/6th Generation Core[™] i7/ i5/ i3/ Xeon® E3-1200v5 Desktop socket 1151
- Intel® C236 Express chipset
- Two DDR4 DIMM 1866 / 2133 MHz up to 32GB
- One Intel[®] I210 Gigabit LAN and 1 x Intel[®] I219-LM Gigabit PHY LAN
- Intel® Core™ integrated HD Graphics 530 Technology Realtek® ALC262 High-Definition Audio chip on-board
- Multi I/O: 4xUSB 2.0, 6xUSB 3.0, 6x COM ports, 4x SATA
- Expansion: PCIe x16 slot, 1x Mini-PCIe socket & 1x Half Size Mini PCIe socket
- Bay: 2x 2.5" HDD (Internal) Bays

Introduction

PPC-Ci190-N7091 Industrial Panel PC supporting Intel® 7th/6th Generation Xeon®/Core i7/i5/i3 Processor Socket 1151 Desktop Processor. PPC-Ci190-N7091 comes with 19" LCD Display. PPC-Ci190X-N7091 supports two 2.5" Hard Disk, 6x COM Port, 6 x USB 3.0, 4 x USB 2.0 and one PCIe x16 expansion slot.

PPC-Ci190-N7091 is ideal for developing high-performance systems for industrial control and Automation, retail, gaming, print imaging and digital signage.

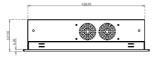
PPC-Ci190-N7091

Specification

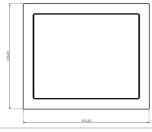
Model

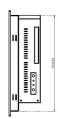
Model	PPC-CI130-147031
LCD	
Resolution	1280x1024 (SXGA)
Brightness	300 cd/m ²
Contrast Ratio	1000:1
Viewing Angle	178/178
Backlight	LED
Backlight MTBF	35000Hrs
System	
Processor	• 7th/6th Generation Intel® 17 / 15 / 13 series and Xeon® E3-1200 v5 Desktop Processor. - Intel® Core™ 17-6700T Processor (8M Cache, up to 3.60 GHz) - Intel® Core™ 13-6600T Processor (6M Cache, up to 3.50 GHz) - Intel® Core™ 13-6300T Processor (4M Cache, 3.30 GHz) - Intel® Xeon® Processor E3-1275 v5 (8M Cache, 3.60 GHz) • Package Type: FCLGA1151
BIOS	 uEFI BIOS. 64Mbit FlashROM wth DOS and Windows update utility support.
System Memory	Two DDR4 18662133 Mhz DIMM Module up to 32GB Supports Non ECC Memory only The state of the sta
Chipset	Intel® C236 Express chipset
Video	 Intel® Core™ integrated HD Graphics 530 Technology Onboard 15-pin CRT interface Onboard DVI connector Onboard 24-bit dual channel LVDS connector with +3.3V/+5V/+12V supply Onboard Display port connector
E th ernet	One Intel® I210 Gigabit LAN and 1 x Intel® I219-LM Gigabit PHY LAN Support Wake-on-LAN, Remote Boot with PXE and RTL.
On Board I/O	 Four serial ports as COM1~COM6. One COM Port is RS232/422/485 selectable by jumper with auto-flow control. Four SATA-III ports (Support RAID 0, 1, 5, 10 and Intel Rapid Storage Technology.) Support Six USB3.0 ports. Two ports are on rear I/O. Support Four USB2.0 ports. Two ports are on rear I/O. 8 bits Digital I/O One SMbus interface PS2 KB and MS. (Optional)
OS Supported	 Programmable watchdog timer for 1~255 seconds.
Watchdog Timer	On-board RTC with 242 bytes of Battery-back CMOS RAM.
CMOS	 RealTek® ALC262 High-Definition Audio chip on-board. Support Line-in, MIC-in, Front, Rear, Center/Subwoofer
Audio	Infineon TPM 1.2 on board supports security functions
Power	Standard 20Pin + 4pin ATX power supply Support both AT and ATX mode.
Power Requirement	
	Industrial Auto Range 300W Power Supply

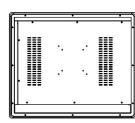
Mechanical & Environment	
Drive Bay	Two 2.5" Hard Disk Bays
Dimension	• 451(W) x 376(H) x 112.50(D) mm
Weight	Gross 15kg
Operation temperature	• 0°C to 60°C (32° F to 140° F)
Storage temperature	• -20°C to 80°C (-68° F to 176° F)
Relative humidity	• 5% to 95% (Non-Condensing)
Additional Chassis FAN	-
Front Bezel protection	• IP65 Compliant
Ordering Information	
PPC-Ci190-N7091-C101	Intel® 7th/6th Generation Xeon®/Core® 17/i5/i3 Processor Socket 1151 Desktop Processor C236 Chipset Based 19" LCD Panel PC with 6 USB 3.0/ 4 USB 2.0/ 6 COM Ports/ VGA/ DVI/ Dual Gigabit LAN, 300W Power Supply/USB Touch Screen Controller and Sensor & Slim Socket 1151 CPU Cooler



Dimension







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