

UMCN-8012

Intel® Core™ i7/i5/i3 based 1U Rackmount Mini-ITX
Bare Bone System with one PCI-Express X16 Expansion



FEATURES

- Intel® Core™ i7/i5/i3 CPU (Quad Core supported)
- Support 2 x 240 pin SO-DIMM DDR3 up to 16G
- RAID 0/1
- Intel Active Management Technology (AMT 7.0)

ORDERING GUIDE

Standard	UMCN-8012 Intel® Core™ i7/i5/i3 CPU based 1U Rackmount System
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SYSTEM

CPU	Intel® Core™ i7/i5/i3 Processor (Quad Core CPU supported)
System Memory	Dual Channel 240pin DIMM Sockets DDR3 up to 16GB
Chipset	Intel Q67 PCH Chipset
BIOS	AMI uEFI BIOS (SPI ROM)
FSB	1333/1066/800 MHz
Storage	One 3.5" SATA 6GB or Two 2.5" SATA 6GB (RAID 0/1 supported)
Expansion	One PCI-Express X16 Slot

I/O

Video	1 x VGA, 1 x DVI-D, 1 x HDMI
Serial Port	1 x COM for RS-232, 1 x COM for RS-232/422/485
USB	4 x USB 2.0 Ports
LAN	2 x IEEE 802.3 10/100/1000 Base-T Gigabit Ethernet
Audio	Mic-in, Line-in, Line-out

Display

Chipset	Intel Q67
Graphic Memory	Intel DVMT
Resolution	Analog CRT up to 2048x1536, DVI/HDMI up to 1920 x 1200

Mechanical

Construction	Heavy-duty steel chassis
Color	Black
Mounting	Rackmount
Dimensions	430(W) x 323(H) x 44 (D) mm
Weight	4.5kgs
Operating Temperature	Extended: 0°C to +40°C
Power Input	220W ATX Power Supply
Watchdog Timer	Programmable via software from 0.5 sec. to 254.5 min
H/W Monitor	Beep alarms for field fan out, over/under voltage and over temperature



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