

Model: MPCX-N2800-6COM
Industrial Embedded Computer - Intel Atom N2800 (1.86GHz, Dual Core)



Main Feature

- Fanless Design with oxidized Aluminum Casing
- Ultra Low Power Consumption – 6.5watt (processor Max. TDP)
- Ultra Compact Design (173 x 106 x 55mm) – space saving
- 6 x RS232 port
- BIOS Set-up “Auto Power-On”, and “Wake on LAN”
- With 2 x Gigabit LAN; Audio; VGA; HDMI (Smoothly play back with 1080p true HD video)

Application:

- Factory Automation; Processor Automation; Intelligent Traffic Control; Vision Inspection; CCTV / DVR system; Marine / Offshore Industrial ...

Specification	
Product Model	MPCX-N2800-6COM
Processor	Intel Atom N2800 (1.86GHz, Dual Core, 1MB Cache)
Chipset	Intel NM10
Memory	1 x DDRIII SO-DIMM Socket up to 4GB
BIOS	AMI 16MB Flash ROM
Graphic	Intel GMA 3600, VGA + HDMI Dual Independent Display, 1920 x 1080
Storage	Space for 1 x 2.5" bay; 1 x mSATA; 1 x SATA II port
Audio	ALC662 6 channel HD Audio, Line-Out
LAN	2 x RJ45, 2 x Gigabit LAN (RTL8111E)
USB port	4 x USB 2.0
COM Port	6 x RS232

Watch-Dog Timer	Programmable 0.5 sec. to 254.5 min, support Hardware Reset
Expansive interface	2 x Mini PCI-E (support mSATA & WIFI)
I/O port	1 x HDMI; 1 x VGA; 2 x RJ45; 4 x USB 2.0; 6 x COM; 1 x Lin-out ; 1 x Power Switch; 1 x Reset Switch; 1 x DC input
Power Supply	Input: 100~240VAC, 50/60Hz; Output: DC 12V/ 5A adapter
Construction	Oxidized Aluminum Case with mounting bracket
OS supporting	DOS; Windows 2K/XP/Vista/7; Linux
Environment	Operating temperature: -10 °C to 60 °C Storage temperature: -20 °C to 80 °C Storage humidity: 5% to 95%non-condensing Vibration: 17 to 500HZ 1G PTP; Shock: 1G /peak(11m sec)
Compliance	CE; FCC; ROHS
Dimension W x D x H (mm)	173 x 106 x 55