

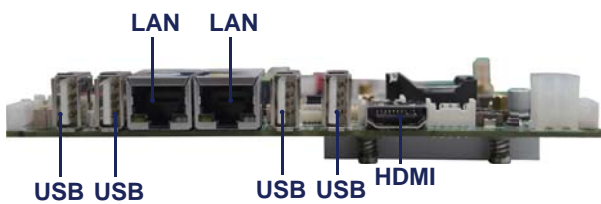


3I280CM Series

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Back Panel

3I280CM-HRH2 Rear I/O



- ▶ Intel® Atom™ N2800 1.86Ghz CPU, 3.5" SBC
On board DDR3, VGA, HDMI & LVDS
2 x Gb Ethernet, 2 x Mini PCIe, 9 x USB, 6 x COM
CPC-Car Power Control

▶ Features

- Intel® Atom™ Dual Core processor N2800 1.86Ghz + ICH10R
- On board DDR3 2GB
- CPC-Car Power Control
- Display: VGA, HDMI & LVDS,
- 2 x Realtek GbE LAN, 9 x USB 2.0, HD Audio, 6 x COM
- 2 x Mini PCIe

Specification:

MODEL	3I280CM-HR
CPU Type	Intel Cedarview-M N2800 1.86GHz (Dual core processor)
MB Chipset	Intel Cedarview-M and ICH10R
BIOS	Award BIOS
Graphics	Intel Cedarview-M Integrated Graphics chipset, N2800 640 MHz render clock frequency
System Memory	On board DDR3 SDRAM 2GB, N2800 Memory DDR3 data transfer rate of 1066MT/s
NAND flash memory	On board SSD 2 / 4 / 8 / 16 / 32 / 64 GBytes (option, must remove SIM socket)
SATA	2 x SATA port 2.0 supported, Data transfer rates up to 3.0 Gb/s (300 MB/s)
LVDS/Touch Screen	Single channel 18 Bits ; USB / COM interface Touch Screen Controller
Audio	Intel High Definition Audio Specification, Support Line-out / Line-in / Mic-in, Audio Amplifier
LAN	2 x Realtek RTL8111F 10 / 100 / 1000 Mbps
IO Function	1 x RS422 / 485 (Internal), 5 x RS232 / 485 (Internal) ; PS2 KB / MS (Internal)
USB	9 x USB 2.0 (4 x external + 5 x Internal)
DVI/HDMI	1 x HDMI support resolution 1920 x 1200
DIO & WDT	Hardware digital Input & Output, 8 x DI / 8 x DO Hardware Watch Dog Timer, 0~255 sec programmable
Expansion Interface	2 x PCIe Mini card for PCIe / USB interface ; 1 x 3G SIM card socket
Power	Wide range DC input from +9V~36V, CPC-Car Power Control
Dimension	145 x 102 mm (3.5 inch)
Operation Temperature	-20°C ~ 70°C
Operation Humidity	5 ~ 95%, non-condensing
Chassis	PANEL PC Series