

IPC2

**5 YEAR
WARRANTY**



IPC2 is a miniature fanless computer based on 4th generation Intel® Core™ i7 processor. Rich functionality, connectivity and modularity, silent operation, high performance and low power consumption make IPC2 stand-out where performance, robustness and reliability matter.

FEATURES

- + 4th generation Intel® Core™ i7 processor, up to 16 GB RAM
- + Three displays up to 4K resolution
- + Dual LAN, 802.11 ac WiFi and cellular communication
- + Miniature ruggedized aluminum housing
- + Silent fanless operation

IDEAL FOR

- + High performance fanless PC running Microsoft Windows or Linux
- + Industrial PC
- + IoT, digital signage, surveillance, telecommunication
- + Outdoor deployment



www.fit-pc.com

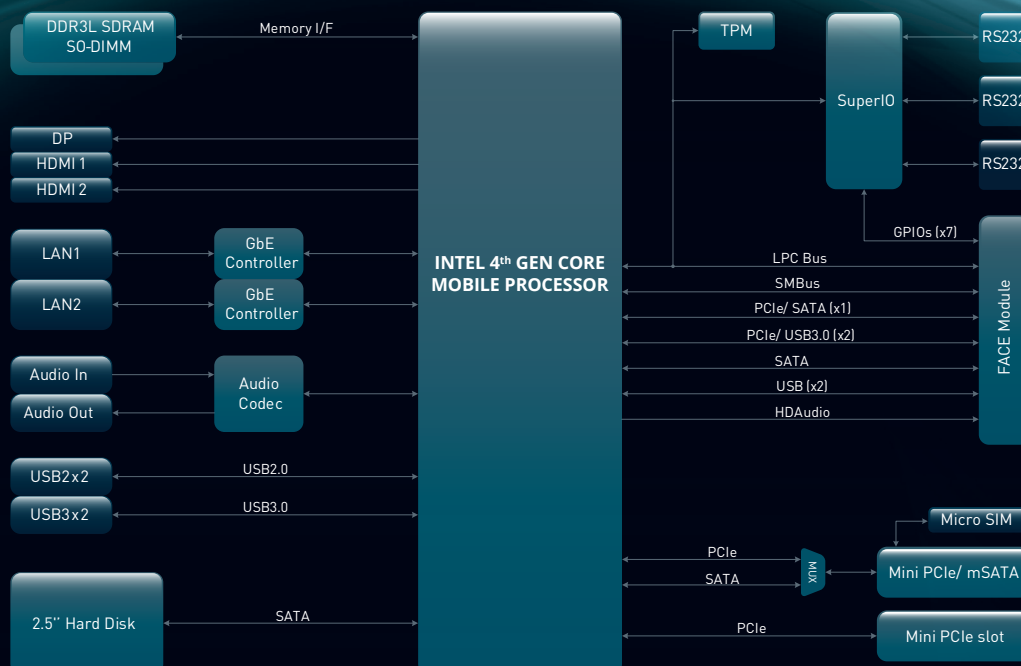


IPC2 SPECIFICATIONS

PROCESSOR	Intel 4th generation (Haswell ULT) Celeron/i3/i5/i7, dual core 64-bit Celeron 2955U, i3-4010U, i5-4300U, i7-4600U (1.4GHz-2.1GHz)
MEMORY	Up to 16GB DDR3L-1600 2x SO-DIMM 204-pin sockets
STORAGE	1x internal 2.5" HDD/SSD drive, SATA3.0 (up to 6 Gbps) 2x mSATA slot, SATA 3.0 (up to 6 Gbps) (1x mSATA on Celeron/i3 models)
OPERATING SYSTEMS	Windows 7/8 and Linux, 32/64-bit
DISPLAY AND GRAPHICS	Intel HD4400 Graphics 1x DisplayPort 1.2 up to 3200 x 2000 @ 60 Hz 2x HDMI 1.4a up to 4096 x 2304 @ 24 Hz
AUDIO	Realtek ALC886 HD audio codec, Analog and Digital I/O, 7.1+2 channels
NETWORK	2x GbE LAN ports, Intel I218 + I211 GbE controllers Intel 7260HMW dual band (WLAN 802.11ac + Bluetooth 4.0)
CONNECTIVITY	4x USB 3.0, 2x USB 2.0 3x RS232 serial communication ports 1x micro SIM slot 2x Half/Full-size mini-PCIe socket
POWER & ENVIRONMENTAL CHARACTERISTICS	Unregulated 10 – 15VDC input 6W – 24W Commercial, Extended and Industrial operating temperature grades Die Cast Aluminum, Passive Cooling Fanless Design 19cm x 16cm x 4cm
SPECIAL FUNCTIONALITY	Auto-On, Wake-on-LAN, Wake-on-Timer, PXE Boot, Watchdog
ADVANCED TECHNOLOGIES	Intel Virtualization Technology (vPRO) Active Management Technology (AMT)



IPC2 BLOCK DIAGRAM (SIMPLIFIED)



www.fit-pc.com

