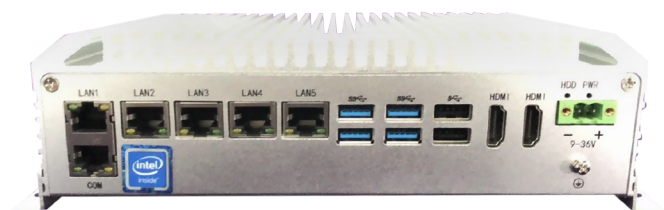


SIMtec IPC SIM-890

Intel SkyLake U Series FANLESS onboard Computer



Features:

- Intel Celeron SkyLake U series i7 CPU
- DDR3L SODIMM slot
- Intel HD Graphics accelerator
- 9V-36V DC power input
- 5 x Intel I210 GbE LAN
- 2 x HDMI display, support 4K resolution
- 6 x USB3.0/2.0, 2 x COM
- Dimensions: 216 x 136 x 61mm

System	
CPU	Intel Core i7-5557U 3.1 GHz processor
Memory	1 x DDR3L SODIMM, up to 8GB
LAN Chipset	5 x Intel I210 GbE LAN
Graphics	Intel HD Graphics
Watchdog	Watchdog Timer Support, Offer 0-255 level reset

I/O	
USB port	4 x USB3.0/2.0
PCI Expansion	1 x Mini PCIe slot for 3G/LTE
SIM card socket	1 x SIM card socket
COM	9 wire RS232, PIN9 jumper to select +5/+12V/RING
	TX/RX signal, support 4000V surge protection
LED Indicator	2 x COM
	LAN: LED
	HDD and power supply: LED
	Power switch with LED

Storage	
SATA	1 x standard 7pin STAT-III, supports up to 3Gb/s
m-SATA	1 x half size m-SATAII socket, supports up to 3Gb/s

Power Supply	
Operating temp.	-30°C to 70°C
Power Consumption	60W

Power Management	
Power Type	DC9~36V extended voltage input
Power Consumption	30W

Environmental & Mechanical	
Operating temp.	-20°C to 60°C (with extended temp. SSD/mSATA device)
Storage temp.	-40°C to 80°C
Relative Humidity	0% ~ 90% (non-condensing)
Storage Humidity	0% ~ 90% (non-condensing)
Thermal	Fanless Aluminum passive heatsink
Weight	1450g (barebone)
Dimesnions	216*136*61mm
Certificate	CE, FCC, ROHS compliant



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