IPC-GS4U77A

Intel® Core™ i7-6500U processor

Rackmount industrial computer





Features:

Intel® Skylake-U Core™ i3/i5/i7 low-power processor

Sealed, fanless, dust-resistant design

8GB memory standard, up to 16GB

6*USB3.0, 5*serial ports, 1*VGA, 1*HD,

1*16-channel GPIO

3*Gigabit LAN, 1*remote reboot port

2*8+2 network switches

2*audio ports (line out, MIC in)

Specifications:

Performance			
Chipset	Intel® Core™ i7-6500U processor	Hardware monitor	Voltage and CPU temperature monitoring
Memory	8GB DDR4 SO-DIMM (optional 16GB)	Watchdog	0-255 seconds/minutes, via system software
Storage	256GB mSATAII SSD, 1TB 2.5-inch SSD	Power	220V AC input
Operating system / display			
Operating system	Windows 10、CentOS、Ubuntu	Display	8-inch 800*600 LCD with function keys and indicators
I/O interfaces			
USB	6*USB 3.0	Display	1*VGA，1*HD
Serial	5*RS232 (ports 1-2 optional RS485/RS422)	GPIO	Optional 12 inputs/4 outputs (optocoupled inputs, relay outputs)
Fiber transceiver	1*SC, 2*RJ45; fiber wavelength 1310nm	Expansion	1*Mini PCIe (4G module standard, internal SIM slot)
LAN	2*Intel® I211 Gigabit LAN, 1*Gigabit LAN	Network switch	2*Gigabit switches, 8 copper/2 fiber ports each; ring management, removable
Audio	Audio output/input	Remote reboot	1*remote network reboot port
Environment			
Vibration	5-19Hz/1.0mm amplitude; 19-200Hz/1.0g acceleration	Operating temp.	-20°C~70°C, airflow over surface
Shock	10g acceleration, 11ms duration	Storage temp.	-40°C ～80°C
Reliability	MTBF≥50000h; MTTR≤0.5h	Operating humidity	95%@40°C, non-condensing
Temperature control			
Temperature controller	Cooling: configurable upper/lower temperature limits; cooling starts above the upper limit and stops below the lower limit. Display: temperature shown on numeric display		

Physical

Dimensions (L x W x H)	430*422*177mm	Color	Black
Material	Aluminum alloy; fanless design	Mounting	Rackmount

Dimensions:

