



PERSA

INTEL I5-3610ME, 9V ~ 24V
DC INPUT, -40 ~ + 60°C



- Supports Intel® 22nm Ivy Bridge Processor (Mobile, rPGA988)
- 2 x DDR3 SO-DIMM up to 16 GB
- Supports 2.5" SATA HDD/SSD & CF-SATA socket
- 6 x COM ports (1 x RS232/422/485, 5 x RS232)
- 4 x USB 3.0 / 4 x USB 2.0
- Dual GbE LAN ports
- 9V ~ 24V DC-in
- Supports wide operating temp. -40 to 60°C (Ambient with air flow)

Specifications

SYSTEM

CPU	Intel® 22nm Ivy Bridge Processor (Mobile) socket (rPGA988) Core™ i5-3610ME 2.7 GHz (3M Cache, 35W) Core™ i3-3120ME 2.4 GHz (3M Cache, 35W)
Memory type	2 x 204-pin SO-DIMM DDR3 1333/1600 MHz up to 16 GB
Chipset	Intel® QM77
Expansion Slot	1 x Mini-PCle
Storage Device	1 x 2.5' SATA HDD/SSD 1 x CFast-SATA socket

REAR I/O

VGA	1
DVI-D	1
HDMI	1
Ethernet	2 x RJ45
Audio	Mic-in, Line-in, Line-out
USB	4 x USB 3.0
COM	8 x 232/422/485 variable
Antenna	Reserved two antenna holes
DC-Jack	1

FRONT I/O

Power Button	YES
Power LED	YES
HDD LED	YES
LPT	1
COM	5 x RS232
USB	4 x USB 2.0

MECHANICAL AND ENVIRONMENT

Power Requirement	9V to 24V DC-in
Dimension (W x D x H)	299 x 59 x 216 mm

(11.77" x 2.3" x 8.5")

Operating Temp.	-20~ +60°C (ambient with air flow)
Storage Temp.	-20 to 80°C
Relative Humidity	10% to 90%, non-condensing
Certifications	CE, FCC

Ordering Information

PER35A-Intel i5-3610ME, 9V ~ 24V DC Input, -40 ~+ 60°C

Intel® QM77 Fanless Rugged System with Intel® Ivy Bridge Core™ i5/i3 Processor, 9V to 24V DC-in, Wide Temp. -40 to 60°C, UL LISTED.