

Fanless Modular Panel - IPC with mobile Intel® CPU's Atom™, Pentium® M & Core™ 2 Duo and Core i5/i7



Features

19" Rack- or Panel-Mounting

- 2 Units: TFT and Mini-IPC
- Fanless operation with heatpipe for Mobile Intel® CPU's
- Steel Metalhousing for optimum thermal and electrical protection
- Single or Dual LAN
- Watchdog Timer
- 6 x USB-Ports / Firewire
- 2 x Com-Port / LPT



- Compact Flash & PC-Card Slot
- Removable HDD / SSD
- HDD / SSD and DVD-RW protected against shock & vibration by patented shockabsorbers

Options:

- Mounting Kits
 - 19" Rack mount
 - wall mount
- Resistive/Capacitive (Multi-) Touchscreen
- Compact Flash Card or Solid State Disk
- RAID 0/1
- IP-65 Encloser
- Tragarm, Standfuss
- Haltebügel
- Backup-Battery

Specification IPC-xxxx

Low Power fanless Intel CPU

Intel-CPU	Max. RAM	COM	USB 2.0 / LAN	Graphic
Atom	2 GB DDR2-533	Tot. 6X RS-232/422	4x / 2x GB LAN	VGA / DVI
Pentium M	2 GB DDR2-533	Tot. 2X RS-232/422	6x / 1x GB LAN	VGA / LVDS
Core 2 Duo	4 GB DDR2-800	Tot. 5X, 4x RS-232, 1x RS232/422/485	6x / 2x GB LAN	VGA / LVDS / opt. DVI / HDMI
Core i5 / i7	8 GB DDR3-1333	Tot. 2x, 1x RS-232, 1x RS232/422/485	6x / 2x GB LAN	VGA / LVDS / DVI / HDMI / eDP

- Intel Chipset 945GM, i915, GM45, QM57
- Hyper Threading Technology
- 400 - 1066 MHz FSB
- Fanless Operation with Heatpipe
- SATA II (Optional RAID)
- Chipset Integrated Graphic Function (resolution max. 1600 x 1200)
- AC97 Audio Codec
- Single or Dual LAN -10/100/1000 Base TX Ethernet
- PC-Card- & Compact Flash Socket
- 1 o r 2 PCI Slots
- Watch Dog Timer & Hardware Monitoring

Power supply

- 110-240 VAC
- Battery backup (optional)

Environmental

- Operating Temperature: 0 to 50 Degree C
- Operating Temperature: -20 to 70 Degree C (optional)
- Storage Temperature: -20 to 80 Degree C
- Humidity: 10 ... 90% (non condensing)

TFT

Model „IPC-“	Resolution	Response time ms	Brightness cd/qm	Contrast Ratio	Dimension (w x h x d)	Weight ~kg
0640	640 x 480	32-35	300	180:1	213 x 163 x 152	5,5
0840	800 x 600	16-32	300	400:1	238 x 177 x 133	5,8
1010	800 x 600	20-30	260	250:1	270 x 200 x 136	6
1210	800 x 600	20-30	320	300:1	330 x 240 x 151	7,2
1500	1024 x 768	< 8	400	500:1	412 x 363 x 134	8,8
1700	1280 x 1024	8	270	450:1	438 x 406 x 142	9
1900	1280 x 1024	8	300	700:1	482 x 425 x 142	9
2000	1600 x 1200	10-15	250	600:1	534 x 444 x 148	10,5
2200	1680 x 1050	3	300	1000:1	542 x 394 x 146	10
2300	1920 x 1080	2	300	8000:1	563 x 395 x 150	10
3200	1368 x 768	8	450	4000:1	768 x 458 x 185	23
4200	1368 x 768	8	500	800:1	987 x 580 x 210	36

Approval : CE

Front: IP-65

Copyright Steiner Inducom, all rights reserved. Specifications are subject to change without notice.