

- 1,1/1,6 GHz Intel® ATOM
- 1 GB RAM
- 4/8 GB Flashdisk
- LAN Gigabit
- 1x DVI, 4x USB, mSD-Card
- 3x Audio (In/Out/Mic)
- Available with Microsoft Windows® XP or Windows® Embedded



# M2M-PC

Ultra compact Industrial-PC with integrated 3G Modem

**Function:**

- Ready PC with standard interfaces
- Wide power supply 12-32VDC
- Integrated GSM/GPRS/UMTS Modem (optional)
- Integrated SATA flashdisc or hard-drive
- Optional Microsoft Windows® XP preinstalled
- Optional Linux® preinstalled

**Application:**

- Industrial automation
- Gateway solutions, Soft-PLC
- Remote service, remote monitoring
- Facility management
- SCADA Systems, data-logging
- Multimedia applications

- Ultra compact chassis
- DIN-RAIL mounting
- Low Power system
- All important PC Interfaces
- Remote services via the integrated GPRS/UMTS Modem (optional)
- Ready to run

## Important facts about the M2M-PC

The M2M-PC is one of the smallest industrial PC for the DIN-RAIL. It has all the important interfaces and an integrated SATA flashdisc.

The M2M-PC is optimal adapted for Microsoft Windows® XP/XP Embedded and Linux® Operating systems, because of the using of high quality and effective parts. We provide a pre-installation service for Windows XP® Professional or Linux®.

The M2M-PC is ready for complex applications like: SCADA-Software, data-logging and monitoring, database applications or SOFT-PLC.

With the stereo audio interface the M2M-PC is ready for applications in the field of multi-media and security features.

The M2M-PC is based on low power design. With the low power design and the lower heat loss is the M2M-PC ideal for applications in a switchboard for battery or solar facilities.

Another innovation of the M2M-PC is the opportunity of a GSM/GPRS/UMTS modul integrated in the chassis. With that extension the M2M-PC offers a lot of new applications in the category of remote services.



### Datasheet:

Chassis	Passiv cooled DIN-rail chassis f. 35mm rail (110x80x76mm), Weight ca. 300g, protection IP20
Power supply	12-32VDC, power consumption ca. 9 Watt
Environment	Temp. 0-60°C, humidity 0% - 95% (no condensation)
LED	1 LED Power, 1 LED GSM network state
Interfaces	4x USB 2.0, 1 DVI output 1x LAN, RJ45 3x HDAudio (Line-IN, Line-OUT, Microphone)
Processor	1,1 GHz Intel® ATOM Z510, Chipset US15W 1,6 GHz Intel® ATOM Z530, Chipset US15W
RAM	1 GB DDR II RAM (533 MHz)
Harddisc 1	8 GB Flash Disk, SATA
Harddisc 2	8 GB Flash Disk, SATA (Optional)
SD Card	Micro SD Card
BIOS	Award BIOS
Grafic	Integrated grafic, DVI 1920x1080, 60Hz,
LAN	Intel® 82574L Gigabit Ethernet
UMTS-Modem	HSDPA 7.2 Mbps, UMTS/HSDPA 2100MHz, GPRS/EDGE Class 12 Quad Band EGSM 900/950/1800/1900MHz, blockes one USB Port Windows/Linux driver
Content of delivery	M2M-PC, manual, driver CD, operating system (optional), UMTS version with magnet antenna with 2,5m cable
Approvals	CE

Availability, technical changes, prices are subject of change. Company and productnames mentioned in this flyer are partially registered trademarks of the manufacturer.

### Versions:

Versions:	Order Nr:	Price (EURO)
M2M-PC basic, without modem	M2M-PC	750,00
M2M-PC with integrated UMTS-modem	M2M-PC-U	890,00
Expansion with 1,6GHz processor	M2M-PC-16GH	75,00
Expansion with 8GB SATA flash-disc	M2M-PC-FD8	85,00
Micro SD card 8GB	M2M-PC-MD8	25,00
Windows XP® Professional (OEM), preinstalled	M2M-PC-MSW-XP	on request
Windows Embedded Standard, preinstalled	M2M-PC-MSW-ES	on request
Mini keyboard and mini mouse	M2M-PC-KM	40,00
DIN rail power supply, Prim: 100-240VAC, Sec: 24VDC/30W, 70mm wide	DRP 24-30	75,00

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