



- Industrial approved components
- Scaleable ETX CPU Modules
- Compact Design
- Ideal for hard environments / Solid & robust
- Floating suspension between chassis & mounting
- Modular System
- Long time availability
- Shock and Vibration approved
- increased security by optional UPS
- 1 field bus interfaces integrated, expandable
- IP 65 front side

Technical data

Display	12.1" TFT Active Matrix, 370 cd/m ²
Resolution	800 x 600
Touchscreen	optional, resistive technology
Slot CPU Module	starting up from Intel® Celeron® 400 MHz up to 1.6 GHz Intel® Pentium®-M Processor
Memory	up to 1 GByte
Floppy Disk.....	<i>not available in the M version</i>
Hard disk	min. 40 GByte, usual in the market. Optional Flash Disk
CDROM.....	<i>not available in the M version</i>
Standard interfaces	RS232, Printer, PS/2 mouse and keyboard, Ethernet 10/100 Base T VGA D-Sub 15pol., USB
Keyboard.....	optional Onscreen
Monitoring functions	temperature, watchdog, fan
Free card slots	1x ISA or 1x PCI / extended version with 2x PCI / 1x ISA or 3x PCI
Preloaded operating system.....	on customer's request

Electrical data

Power supply	24V DC ± 20%
Operating current	1.6A

Environmental conditions

EMC	EN 6100-6-4 according EN 55011
.....	EN 61000-6-2 according EN 61000-4-2; -4-3; -4-4, -4-5, -4-6
Operating temperature [°C]	0...+50
Storage temperature [°C]	-20...+60
Humidity (rel)	90% (non condensing)

Dimension

execution 1x ISA or 1x PCI		extended version with 2x PCI / 1x ISA or 3x PCI	
External Dimension in mm (W/H)	350 x 266	External Dimension in mm (W/H) ..	350 x 266
Cut-out size in mm (W/H)	332 x 246	Cut-out size in mm (W/H).....	332 x 246
Deepness in mm	89.5	Deepness in mm	130.5
Weight.....	6kg	Weight.....	7kg

Customized configurations on request!



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- IP 65 front side

Technical data

Display	15.0" TFT Active Matrix, 250 cd/m ²
Resolution	1024 x 768
Touchscreen	optional, resistive technology
Slot CPU Module	starting up from Intel® Celeron™ 400 MHz up to 1.6 GHz Intel® Pentium®-M Processor
Memory	up to 1 GByte
Floppy Disk.....	<i>not available in the L version</i>
Hard disk.....	min. 40 GByte, usual in the market. Optional Flash Disk
CDROM.....	<i>not available in the L version</i>
Standard interfaces	RS232, Printer, PS/2 mouse and keyboard, Ethernet 10/100 Base T
.....	VGA D-Sub 15pol., USB
Keyboard.....	optional Onscreen
Monitoring functions	temperature, watchdog, fan
Free card slots	1x ISA or 1x PCI / extended version with 2x PCI / 1x ISA or 3x PCI
Preloaded operating system.....	on customer's request

Electrical data

Power supply	24V DC ± 20%
Operating current	1.6A

Environmental conditions

EMC	EN 6100-6-4 according EN 55011
.....	EN 61000-6-2 according EN 61000-4-2; -4-3; -4-4, -4-5, -4-6
Operating temperature [°C]	0...+50
Storage temperature [°C]	-20...+60
Humidity (rel)	90% (non condensing)

Dimension

execution 1x ISA or 1x PCI		extended version with 2x PCI / 1x ISA or 3x PCI
External Dimension in mm (W/H)	420 x 320	External Dimension in mm (W/H) ... 420 x 320
Cut-out size in mm (W/H)	393 x 292	Cut-out size in mm (W/H)..... 393 x 292
Deepness in mm	86.8	Deepness in mm
Weight	7kg	Weight..... 8kg

Customized configurations on request!

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- Industrial approved components
- Scaleable ETX CPU Modules
- Compact Design
- Ideal for hard environments / Solid & robust
- Floating suspension between chassis & mounting
- Frontsite CDROM, Floppy, keyboard, RS232
- Long time availability
- Shock and Vibration approved
- increased security by optional UPS
- 1 field bus interfaces integrated, expandable
- IP 65 front side

Technical data

Display	17,0" TFT Active Matrix, 250 cd/m ²
Resolution	1280 x 1024
Touchscreen	optional, resistive technology
Slot CPU Module	starting Intel® Celeron™-M 600 MHz up to Intel® Pentium®-M 1.8 GHz
Memory	up to 1 GByte
Floppy Disk.....	Slimline 3,5" 1,44 MB or LS-240
Hard disk	min. 40 GByte, usual in the market. Optional Flash Disk
CDROM.....	Slimline CDROM or CDRW
Standard interfaces	RS232, Printer, PS/2 mouse and keyboard, Ethernet 10/100 Base T
.....	VGA D-Sub 15pol., USB
Keyboard.....	optional Onscreen
Monitoring functions	temperature, watchdog, fan
Free card slots	1x ISA or 1x PCI / extended version with 2x PCI / 1x ISA or 3x PCI
Preloaded operating system.....	on customer's request

Electrical data

Power supply	24V DC ± 20%
Operating current	2.0A

Environmental conditions

EMC	EN 6100-6-4 according EN 55011
.....	EN 61000-6-2 according EN 61000-4-2; -4-3; -4-4, -4-5, -4-6
Operating temperature [°C]	0..+50
Storage temperature [°C]	-20...+60
Humidity (rel).....	90% (non condensing)

Dimension

execution 1x ISA or 1x PCI		extended version with 2x PCI / 1x ISA or 3x PCI	
External Dimension in mm (W/H)	486 x 370	External Dimension in mm (W/H) ..	486 x 370
Cut-out size in mm (W/H)	463,5 x 341	Cut-out size in mm (W/H).....	463,5 x 341
Deepness in mm	151.5	Deepness in mm	151.5
Weight.....	11kg	Weight.....	12kg

Customized configurations on request!