

TL Electronic GmbH – since 1983

Industrial PC

“DeskLine” DL1016



Rugged aluminium housing

Mainboard version

PERFORMANCE

CPU performance	600–3600 MHz
Manufacturer	Intel®
CPU types	Celeron / Pentium M, III, 4, Core2
System memory	512 MB to 4 GB
Power supply	from 400 Watt ATX

SYSTEM DESIGN

Board system	ATX mainboard
Board system class	„Industrial Grade“
Chipset	Intel® Embedded Chip
PCI slots	max. 6
PCI-e / PCI-x slots	optional
ISA slots	max. 3
AGP slots	max. 1
Watchdog Timer	on board
Ethernet	10/100 Mbit/s or 1 Gbit/s
Graphic	on board
Audio	optional

DRIVES

HDD	80–1000 GB
HDD type	3.5"
Raid system	optional
Solid state memory	optional
CD/DVD	CD/DVD-ROM
DVD writer	optional
Floppy	1.44 MB 3.5"
Drive bays, internal	4 x 3.5"
Drive bays, external	5 x 5.25"

INTERFACES

RS-232	2 / 4
RS-422/485	optional
RJ-45 Ethernet	1 / 2
USB frontside	2
USB rear	2 / 4 / 6
Parallel	1
Firewire	optional
PS/2	2

CONSTRUCTION

Dimensions (WxDxH)	210 x 515 x 440 mm
Material	aluminium
Ventilation	cooler fans: 1 x 140 mm + 2 x 120 mm
Controls	power, reset, control LEDs

QUALITY / TESTS

Burn-in stress test	min. 24 hours
Climatic stress test	40° C ambient temperature
Customer specific tests	optional
Production	ESD protected
Quality management	according to ISO 9001:2000
Operating temperature	0–45° C
Warranty	24 months



The rugged aluminium housing includes only industrial-capable components and offers full industrial-pc-performance for desktop applications.

The TL technicians will assemble your new IPC with utmost care in a locked ESD protected environment, using of course only first-class quality components. Details such as component tracking, safe fixing of all cables and moving parts or the stringent test procedures contribute to the well-known TL quality.



Errors and changes excepted

Version 1.3



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