


Order number: 11402029

Open text field 2: 19-Zoll / 4 HE Industrie-PC der ClassicLine-Serie, Intel Core i3-7100

Manufacturer: TL Electronic GmbH

Weight: 16 kg

Height: 17.7 cm

Width: 48.3 cm

Length: 45.2 cm

CL4501 - PQ170

Price on request

 Prices plus VAT [plus shipping costs](#)

Delivery time: upon request

Product information "CL4501 - PQ170"

19-inch Industrial PC for professional use Industrial computer in sturdy steel sheet housing Aluminium front with lockable door Mainboard version (ATX) 7 x expansion slot 2 x 80 mm front fan with exchangeable filter pad Safe fixing of all cables and moving parts Configuration and interfaces as desired Designed for industrial applications in continuous operation Ready to install for the 19-inch rack Made in Germany Long-term availability

Manufacturer:	TL
Matchcode manufacturer:	nein
Manufacturer:	TL Electronic
series name:	ClassicLine
mechanics:	19" Rack Mount
dimensions width:	48,3
dimensions height:	17,7
dimensions depth:	45,2
weight:	16
Material housing:	Aluminium und Stahlblech / aluminium and
Material Front :	Aluminium / aluminum
colour:	RAL 7035 / light grey
controls:	2 Keys: Power, Reset, Status-LEDs
VESA-Mounting Interface:	Nein / no
wall mounting:	Nein / no
DIN-Rail:	Nein / no
cooling:	aktiv / fan cooling
Bauhöhe:	4HE
Mainboard form factor:	ATX
chipset:	Intel Q170
CPU Typ :	Core i3
CPU Model :	7100

CPU 64bit :	Ja
CPU speed:	3900
CPU cores:	2
CPU socket:	LGA1151, H4
CPU alternative option 1:	Core i5-6xxx
CPU alternative option 2:	Core i5-7xxx
CPU alternative option 3:	Core i7-7xxx
RAM size (MB):	4096
RAM max. size (MB):	65536
RAM Number of benches:	4
RAM Typ :	DDR4
RAM speed:	2133
PCI Express x16 :	1
PCI Express x4 :	1
PCI :	5
Grafik Controller:	Intel HD Graphics 630
Ethernet Controller:	Intel PHY219-LM + 210-AT
Audio Controller:	Realtek ALC888S HD Codec
connections SATA:	6
USB internal connections:	4x USB2.0, 2x USB3.0
Connections Serial internal:	5x RS-232, 1x RS-232/422/485
Mini-PCle-slot:	1
Digital I/O :	Optional / optional
HDD design:	3.5"
HDD max. number:	4
HDD connection:	SATA 3.0
HDD capacity (GB):	500
SSD design:	2.5"
SSD max. number:	4
RAID-System :	Optional / optional
alternate Caddies:	Optional / optional
CD/DVD-Writer :	Ja / yes
USB :	2 x USB 2.0
controls:	Power On/Off, Reset, Kontroll-LEDs
Display :	1x VGA, 1x DVI-D
USB :	4 x USB 3.0
LAN :	2x RJ45 - 10/100/1000 Mbps
Audio :	Line-Out, Line-In, Mic in
serial:	1 x RS-232, 1 x RS232/422/485
PS/2:	2x Mini-DIN
voltage input AC:	100 - 240 V/AC
power adapter:	400 Watt ATX, PS/2, intern

WLAN:	Nein / no
operating-system support:	Windows 7 / 8.1 / 10 IoT
operating temperatur min.:	0°C
operating temperatur min.:	50°C
warranty:	24 Monate / 24 months

Related links to "CL4501 - PQ170"

- [- Do you have any questions concerning this product?](#)
- [- Further products by TL Electronic GmbH](#)

Available downloads:

- [Download CE Industrie-PC CL450x Gebrauchsanleitung 20190130](#)
- [Download Drawing Industrie-PC CL4501 190228](#)
- [Download CE Konformitätserklärung DoC IPC CL4501_20122020](#)