


Order number: 15000584

Open text field 2: Wallmount Industrie-PC der EmbeddedLine-Serie,
 Intel Core i5-1145GRE

Manufacturer: Protech

Weight: 3.2 kg

IV-Z318

Price on request

 Prices plus VAT [plus shipping costs](#)

Delivery time: upon request

Product information "IV-Z318"

Booksize Embedded PC for professional use Industrial computer in sturdy aluminium housing Designed for industrial applications in continuous operation Easy installation with mounting bars or DIN Rail kit Long-term availability

article group specification:	150
Manufacturer:	PT
Matchcode manufacturer:	nein
Manufacturer:	Protech
series name:	EmbeddedLine
Manufacturer item number:	IV-Z318
mechanics:	Embedded-PC
dimensions width:	25,95
dimensions height:	7,2
dimensions depth:	18,48
weight:	3,2
Material housing:	Aluminium / aluminium
Material Front :	Aluminium / aluminum
protection front:	IP20
protection device:	IP20
colour:	schwarz / black
VESA-Mounting Interface:	VESA 75 x 75 mm
wall mounting:	Ja / yes
cooling:	lüfterlos / fanless
DIN-Rail:	Optional / optional
chipset:	Intel System on chip
CPU Typ :	Core i5

CPU Model :	1145GRE
CPU 64bit :	Ja
CPU speed:	1,50 GHz
CPU cores:	4
CPU socket:	FCBGA1449
CPU alternative option 1:	Core i3-1115GRE
CPU alternative option 2:	Core i7-1185GRE
RAM size (MB):	8192
RAM max. size (MB):	32768
RAM Number of benches:	2
RAM Typ :	SO-DDR4
RAM speed:	3200
Grafik Controller:	Intel Iris Xe Graphics
safety:	TPM 2.0
connections SATA:	2
Mini-PCle-slot:	2
HDD design:	2.5"
HDD max. number:	2
HDD connection:	SATA
MiniPCle Slot SSD :	3
SSD design:	M.2
SSD max. number:	1
SSD capacity (GB):	256
RAID-System :	Ja / yes
SIM Card Slot :	Ja / yes
Display :	2x HDMI 2.0, 1x DP 1.4
USB :	2x USB 3.2, 2 x USB 2.0
LAN :	4x RJ45 - 10/100/1000 Mbps
Audio :	Mic-In
serial:	2 x RS-232, 2 x RS232/422/485
Digitale I/O :	1 x 4in / 4out
controls:	Power On/Off, Reset
voltage input DC:	9-48 V/DC
operating-system support:	Windows 10 IoT / Ubuntu 20.14
operating temperatur min.:	-40°C
operating temperatur min.:	70°C
warranty:	24 Monate / 24 months

Related links to "IV-Z318"

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

Available downloads:

[Download Drawing Embedded-Industrie-PC IV-Z318 230721.pdf](#)