VL2 BPC 7000 - Box PC

2400333

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EF00 option

IP30-rated Valueline® industrial box PC (BPC) with fanless design and Intel® Core™ i5-4300U processor with up to 16 GB of RAM. Mass storage options include HDD and SSD. A single optional PCI or PCIe slot is available.

Your advantages

- Configurable as a box PC (BPC)
- Fanless design for industrial applications
- Powerful and energy-efficient Intel® Core™ i5 processor
- Box PC (BPC): IP30 rating
- Easily removable rotating or solid-state hard drives in a variety of sizes

Commercial data

Item number	2400333
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	DR20
Product key	DRBAAA
Weight per piece (including packing)	4,800 g
Weight per piece (excluding packing)	6,036 g
Customs tariff number	84715000
Country of origin	TW

Technical data

Notes

Note on application

Note on application	Only for industrial use

Product properties

Product type	Box PC

Computer data

Processor	Intel® Core™ i5-4300U 1.9 GHz/2.9 GHz
Operating system	without operating system
	Windows® 7 Professional SP1 (64-Bit), German
	Windows® 7 Professional SP1 (64-bit), English
	Windows® 7 Ultimate SP1 (64 bit), Multi-language
	Windows® 7 Ultimate SP1 (32-bit), Multi-language
	Windows® 7 Professional SP1 (32-bit), English
	Windows® 7 Professional SP1 (32-bit), German
	Windows® Embedded Standard 7 SP1 (32-bit), Multi-language
	Windows® Embedded Standard 7 SP1 (64-bit), Multi-language
	Windows® 10 IoT Enterprise LTSB 2015 (32-bit), Multi-language
	Windows® 10 IoT Enterprise LTSB 2015 (64-bit), Multi-language
	Windows® 10 IoT Enterprise LTSC 2019 (64-bit), Multi-language
RAM	4 GB DDR3 SODIMM
	8 GB DDR3 SODIMM
	16 GB DDR3 SODIMM
Data storage system	without data storage
	SSD (SLC), 4 GB
	SSD (SLC), 8 GB
	SSD (SLC), 16 GB
	SSD (SLC), 32 GB
	2.5" HDD SATA, 320 GB
	2.5" SSD (MLC), 240 GB
	2.5" SSD (MLC), 480 GB
Cooling	passive
PCI option 1	without slot
	PCI
	PCIe x4
Raid system	0, 1
Slots	PCI/PCIe optional

Display

Display type	without display
Screen resolution	not relevant

Touch technology	Without touch technology
Graphics card	Intel® HD Graphics 4400

Electrical properties

Service life of battery	5 years (typical)

Supply

Power supply unit	24 V DC ±20 %

Real-time clock

Real-time clock	Yes (battery-backed)

Interfaces

Interfaces	1x COM (RS-232/422/485)
	2x USB 2.0
	2x USB 3.0
Optional interfaces	Without optional interface
	2x COM (RS-232), 1x COM (RS-232/422/485)
	2x Ethernet, 1x audio out (3.5 mm), 1x audio in (3.5 mm)
Monitor output	2x DisplayPort
Network	2x Ethernet (10/100/1000 Mbps), RJ45
LAN chipset	Intel® I210-AT

Dimensions

Width	264 mm
Height	215 mm
Depth	95 mm
Note on dimensions	dependent on configuration

External dimensions

Width / Height / Depth	264 mm / 215 mm / 95 mm (dependent on configuration)

Installation dimensions

Width / Height / Installation depth	/ / (dependent on configuration)

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP30
Ambient temperature (operation)	0 °C ... 45 °C (with HDD)
	-20 °C ... 60 °C (with SSD)
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Permissible humidity (operation)	5 % ... 95 % (non-condensing)
Permissible humidity (storage/transport)	5 % ... 95 % (non-condensing)
Shock	15g, 11 ms in accordance with IEC 60068-2-27
Vibration (operation)	DIN EN 60068-2-6

Mounting

Mounting type	Bookshelf mounting
	Panel mounting

Classifications

ECLASS

ECLASS-13.0	19200102

ETIM

ETIM 9.0	EC001413

UNSPSC

UNSPSC 21.0	43211500

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(a), 6(a)-I, 6(c), 7(a), 7(c)-I

China RoHS

Environment friendly use period (EFUP)	EFUP-15
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead titanium zirconium oxide(CAS: 12626-81-2)
	Lead titanium trioxide(CAS: 12060-00-3)
	Lead(CAS: 7439-92-1)

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https://www.phoenixcontact.com

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com