Industrial PC - VL PPC 6012 JS 03 - 2913186

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IPC with touch screen

Key commercial data

Packing unit	1 PCE
Custom tariff number	84714100
Country of origin	Taiwan

Technical data

Dimensions

External dimension, width	365 mm
External dimension, height	282 mm
External dimension, depth	94 mm
Installation dimension, width	334 mm
Installation dimension, height	253 mm

Display

Display	30.7 cm/12.1" TFT
Resolution	800 x 600 Pixel (SVGA)
Backlighting	CCFL
Display backlight MTBF	50000 h
Touch screen	Resistive industrial touch screen
Colors	16.2 million

Computer data

Processor	Intel® Atom™ N270 1,6 GHz
RAM	1 GB DDR SODIMM
Processor fan	Without fan
Mass storage	CompactFlash®, 2 GB
Graphics card	On-board graphics chip (AGP)

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Technical data

Computer data

Interfaces	COM 1 (RS-232), 1x VGA, 4x USB, 2x CompactFlash®
Network	2x Ethernet (10/100/1000 Mbps), RJ45
Operating systems	without
Realtime clock	Yes (battery-backed)
Service life of battery	5 years (typical)
Slots	without
Power supply unit	24 V DC ±20%

General

Mounting type	Panel PC for installation in the control cabinet (mounting plate)

Ambient conditions

Degree of protection	IP65 (front), IP20 (back)
Ambient temperature (operation)	0 °C ... 55 °C (Configuration options can affect the operating temperature. See user manual for details)
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Permissible humidity (operation)	5 % ... 95 % (no condensation)
Permissible humidity (storage/transport)	5 % ... 95 % (no condensation)
Vibration (operation)	DIN EN 60068-2-6
Shock	15g, 11 ms in accordance with IEC 60068-2-27

Classifications

eCl@ss

eCl@ss 4.0	27360103
eCl@ss 4.1	27360103
eCl@ss 5.0	27360103
eCl@ss 5.1	27242401
eCl@ss 6.0	19200102
eCl@ss 7.0	19200102

ETIM

ETIM 3.0	EC001413
ETIM 4.0	EC001413
ETIM 5.0	EC001414

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404

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Classifications

UNSPSC

UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	43201404

Approvals

Approvals

Approvals

UL Listed / cUL Listed / cULus Listed

Ex Approvals

Approvals submitted

Approval details

UL Listed

cUL Listed

cULus Listed

Accessories

Accessories

Mounting material

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Accessories

Removable hard drive tray - HDD TRAY KIT - 2913185

Removable hard drive tray for Valueline IPC

Removable hard drive tray - HDD TRAY KIT - 2913185

Removable hard drive tray for Valueline IPC

Mounting kit - VL PANEL MOUNTING KIT - 2913159

Mounting kit, Valueline IPC. Includes hardware for installation in a panel.

Mounting kit - VL BOOKSHELF MOUNTING KIT - 2913160

Mounting kit, Valueline IPC. Includes hardware for bookshelf installation without PCI expansion slots.

Mounting kit - VL BOOKSHELF MOUNTING KIT/EXPANSION - 2913164

Mounting kit, Valueline IPC. Includes hardware for bookshelf installation with PCI expansion slots.

Storage medium

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Accessories

Memory card - VL 512 MB CF - 2913154

CompactFlash® card, pluggable, 512 MB

Memory card - VL 1 GB CF - 2913155

CompactFlash® card, pluggable, 1 GB

Memory card - VL 2 GB CF - 2913156

CompactFlash® card, pluggable, 2 GB

Memory card - VL 4 GB CF - 2913157

CompactFlash® card, pluggable, 4 GB

Memory card - VL 8 GB CF - 2913158

CompactFlash® card, pluggable, 8 GB

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Accessories

Memory - VL 64 GB SSHD KIT - 2913198

64 GB, 2.5" SATA solid state drive kit for Valueline IPC. Includes tray.

Memory - VL 16 GB SSD (SLC) KIT - 2913199

16 GB, 2.5" SATA solid state drive kit for Valueline IPC. Includes tray.

Memory - VL 32 GB SSD (SLC) KIT - 2913200

32 GB, 2.5" SATA solid state drive kit for Valueline IPC. Includes tray.

Memory - VL 128 GB SSD KIT - 2913201

128 GB, 2.5" SATA solid state drive kit for Valueline IPC. Includes tray.

Memory - VL 120 GB HDD KIT - 2913196

120 GB, 2.5" SATA HDD kit for Valueline IPC. Includes tray.