

ECW-281BB6

ULV Celeron M Fanless Embedded System



Features

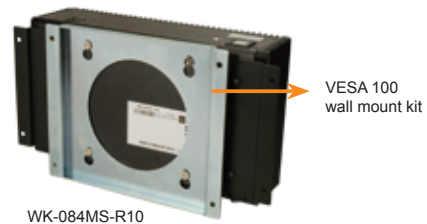
1. Intel® ULV Celeron® M 1GHz Zero Cache Fanless System
2. 4 x USB 2.0, 6 x COM Ports for Peripheral Devices
3. Dual GbE LAN Ideal for High Speed Network Application
4. VESA 100 wall mount, DIN-mount
5. 12VDC, 9V~36VDC input models available

DIN Mount



Adjustable to fit with different rail width

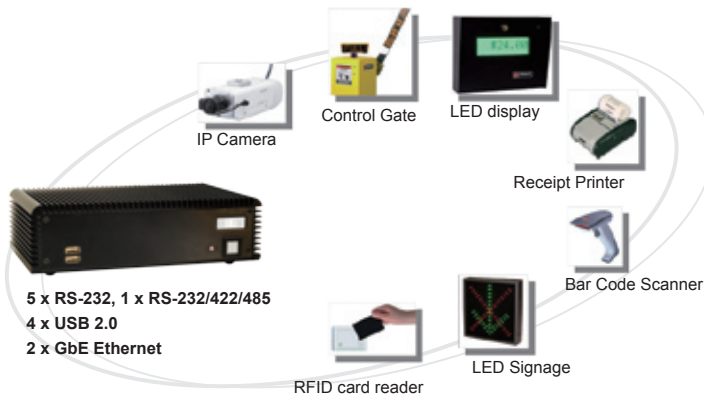
Wall Mounting



Specifications

SBC	WAFER-8522
Processor	Intel® ULV Celeron® M 1GHz zero cache
Chipset	Intel® 852GM + ICH4
System Memory	512MB or 1GB 200-pin single channel DDR266 SO-DIMM
Ethernet	Dual Realtek RTL8110SC GbE
Display	VGA Integrated in Intel® 852GM
USB	4 x USB 2.0
Serial Port	5 x RS-232, 1x RS-232/422/485 selectable
Audio	1 x speaker out
Storage	1 x 2.5" IDE HDD capacity
Power Input	12VDC in with DC jack and 3 pin terminal Block WD series input voltage: 9V~36VDC
Power Consumption	27W
Chassis Construction	Aluminum Alloy
Operating Temperature	0~50°C
Operating shock	1g / 5 ~ 500Hz/ random operation (HDD)
Operating Vibration	MIL-STD-810F 514.5C-1
Weight (Net/Gross)	2.1Kg / 3.9 Kg
Dimensions (DxWxH)	132mm x 229mm x 64mm
Mounting	DIN mount, VESA 100 wall mount
EMC/Safety	meet CE, FCC class A

Extension Friendly in Compact Size

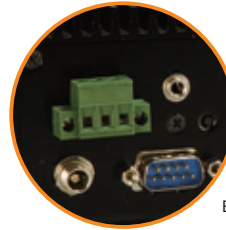
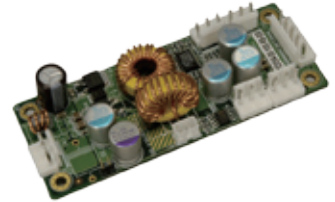


9~36VDC Input DC-DC Module

ECW-281B series can accept 9~36VDC input by installing a DC-to-DC power module.

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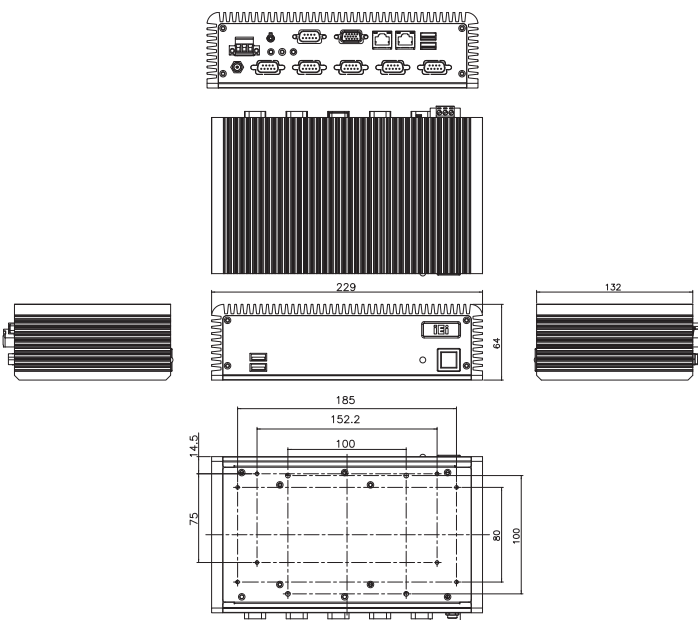
Input range: 9-36VDC
Output: 12V@3A(Max.)
5V@10A(Max.)
5VSB@0.5A(Max.)



ECW-281B has two power input interfaces:
3-pin terminal block or DC power jack.

Dimensions

measurement unit: mm



Packing List

- 1 x QIG
- 1 x screw set
- 2 x mounting brackets
- 1 x power adaptor (optional for WD models)
- 1 x power cord
- 2 x driver & manual CD
- 1 x Audio cable (P/N: 32200-072100-RS)
- 1 x Utility CD
- 1 x QIG
- 1 x DIN mount kit
- 1 x foot pad

Ordering Information

DC 12V input

Part No.	Description
ECW-281BB6/512MB	Fanless embedded system with WAFER-8522, Celeron® M 1G zero cache processor, with 512MB DDR memory, 60W adaptor, 12VDC in, black, RoHS
ECW-281BB6/1GB	Fanless embedded system with WAFER-8522, Celeron® M 1G zero cache processor, with 1GB DDR memory, 60W adaptor, 12VDC in, black, RoHS
WK-084MS-R10	VESA100 wall mount kit, silver, RoHS

DC 9V~36V input

Part No.	Description
ECW-281BB6-WD/512MB	Fanless embedded system with WAFER-8522, Celeron® M 1G zero cache processor, with 512MB DDR memory, 9-36VDC in, RoHS
ECW-281BB6-WD/1GB	Fanless embedded system with WAFER-8522, Celeron® M 1G zero cache processor, with 1GB DDR memory, 9-36VDC in, RoHS
WK-084MS-R10	VESA100 wall mount kit, silver, RoHS

*9~36VDC input models do not include AC-DC power adapter in package.