

VRC-210/11/12

VEHICLE & RAIL FANLESS COMPUTER

KEY BENEFITS

- ▶ eMark for vehicle applications
- ▶ EN50155, EN50121 for rail applications
- ▶ Smart sensor or camera connection using PoE or USB 3.0
- ▶ High reliability, with no moving parts
- ▶ Wide temperature range, shock and vibration resistance
- ▶ DVR capability



Reliable, fanless vehicle and rail computer with PoE and multiple Mini-PCIe expansion capability. Rugged construction with wide temperature range, shock & vibration resistance and small size provides a powerful computer for many road and rail vehicle applications.



SPECIFICATIONS

VRC-210/211/212	Vehicle & Rail Certified Fanless Computer
CPU	Intel Core i3-4010U, 1.7GHz Intel Core i5-4300U, 1.9GHz Intel Core i7-4650U, 1.7GHz
Memory	2GB DDR3, expandable to 16GB
Storage	2 x 2.5" SATA SSD/HDD hot swappable, RAID 0, 1 1 x SATA DOM
Graphics	Intel HD graphics 5000
Expansion	4 x Mini-Card slots, with 1 x SIM Card sockets
LAN	4 x Gigabit LAN Port (M12) with PoE (15.4W per port)
I/O	2 x RS232, 2 x RS232/485 2 x USB 3.0, 2 x USB 2.0 4 x DI, 4 x DO
Optional I/O	CAN bus
Power Input	9V - 36V, DC-in
Watchdog Timer	Reset: 1 to 255 sec./min. per step
Video	1 x DP, 1 x DVI-D

VRC-210/211/212	Vehicle & Rail Certified Fanless Computer
Audio	1 x DP, 1 x DVI-D
Operating System	Win 7/8, Linux
PSU	Optional battery backup kit (10 minutes operation)
Mounting	Wall-mount/VESA-mount
Dimensions	250mm W x 55mm H x 150mm D
Weight	1.8kg
Construction	Aluminium
Temperature	Operating: -40°C to 70°C (SSD) Storage: -40°C to 80°C
Relative Humidity	0% RH - 95% RH
Shock	40g, 11ms
Vibration	2.5g, 5-500Hz
Certification	CE, FCC Class A, eMark Compliance, EN50155, EN50121
Ordering Information	VRC-210: Core i3-4010U, 1.7GHz VRC-211: Core i5-4300U, 1.9GHz VRC-212: Core i7-4650U, 1.7GHz

E&OE. Captec reserves the right to change specifications without notice.

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