

# VRC-213/214

## VEHICLE & RAIL FANLESS COMPUTER

### KEY BENEFITS

- ▶ eMark for vehicle applications
- ▶ EN50155 for rail vehicle applications
- ▶ M12 LAN Connectors
- ▶ Wide temperature range
- ▶ Shock and vibration resistance
- ▶ IP65 option



Reliable, fanless vehicle and rail computer with PoE and multiple Mini-PCle 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-213/214	Vehicle & Rail-certified Fanless Computer
<b>CPU</b>	AMD G-T56N, Dual Core, 1.65GHz
<b>Memory</b>	2GB DDR3, expandable to 8GB
<b>Storage</b>	1 x 2.5" SATA SSD/HDD 1 x SATA DOM
<b>Graphics</b>	On board HD graphics
<b>Expansion</b>	3 Mini Card slots, 1 x SIM Card socket
<b>LAN</b>	2 x Gigabit LAN Port M12
<b>I/O</b>	1 x RS232 (VRC-213), 2 x RS232/422/485 4 x USB 2.0 4 x DI, 2 x DO
<b>Optional I/O</b>	1 x CAN bus (VRC-213)
<b>Power Input</b>	9V - 32V, DC-in
<b>Watchdog Timer</b>	Reset: 1 to 255 sec./min. per step
<b>Video</b>	1 x DVI-I
<b>Audio</b>	1 x Line out (1 x Mic in or Line in optional)

VRC-213/214	Vehicle & Rail-certified Fanless Computer
<b>Operating System</b>	Win 7/8, Linux
<b>PSU</b>	Optional battery kit, 10 minutes operation
<b>Mounting</b>	Wall-mount / VESA-mount
<b>Dimensions</b>	250mm W x 55mm H x 150mm D
<b>Weight</b>	1.8kg
<b>Construction</b>	Aluminium
<b>Temperature</b>	Operating: -40°C to 70°C (SSD) Storage: -40°C to 80°C
<b>Relative Humidity</b>	10% to 95% Humidity, non-condensing
<b>Shock</b>	40g, 11ms
<b>Vibration</b>	2.5g, 5-500Hz
<b>Ingress Protection</b>	IP65 (VRC-214)
<b>Certification</b>	CE, FCC Class A, eMark Compliance, EN50155, EN50121
<b>Ordering Information</b>	VRC-213: AMD G-T65N, 1.65GHz VRC-214: IP65, AMD G-T65N, 1.65GHz

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

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