



RCC-VE CPE Desktop Appliance with Silicom Bypass

Intel® Atom C2000 x86 Desktop Network Appliance with two pairs of Bypass

Product Description

Silicom's RCC-VE CPE is a low cost Mini-IXT edge device based on the Intel Atom C2000 for OEMs taking intelligent, virtualized CPE, security, small cell, or other edge products to market.



Key Features

- 2 cores Intel Atom C2358 Network Appliance with optional integrated QAT
- Desktop enclosure. Externally accessible SIM card
- 6x 1Gbps RJ45 with 2 pairs of bypass.
- 2x mPCIe
- M.2 SATA SSD connector
- onboard 64GB eMMC Storage
- Fanless
- Power and Reset button



Technical Specifications

General Technical Specifications	
Form Factor	Mini-ITX 170x170mm
CPU	Intel® Atom™ C2358 (2x 1.7 GHz, 1MB cache, 7W, QuickAssist, AES-NI)
DRAM	4GB memory down ECC
Ethernet	6x 1Gbps RJ45 with 2 pairs of bypass
Storage	64GB eMMC on-board M.2 SATA SSD (Key-M) slot for expansion
I/O Connectors	USB 2.0 host (2x) MiniPCI Express 2x (1x with micro-SIM slot)
Console	Serial over Mini-USB
Boot Loader	CoreBoot
Power	12VDC locking power connector 20W max for board only, 40W including max peripheral power
Temperature	Fanless operating temperature: 0-65C (2-core) Storage: -20-85C
Certifications	FCC Part 15 Class B CE Class B IC Class A IEC-60950 RoHS/WEEE

Order Information

P/N	Description	Notes
80500-0167-G10		