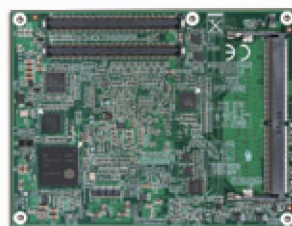


# PCOM-B634VG

In the time of big data, the most important business is that data analysis. Portwell provide highest CPU computing power by Intel® new Xeon® on COM-Express module. By new thermal solution, the system can keep working 24x7 with PCOM-B634. It help customer get most important information in Big data.



Intel® new Generation Xeon® processor based on Type VI Basic COM Express 2.0 module with DDR4 ECC SDRAM on Three SO-DIMM slots, VGA, HDMI, PCIe x16, 10GbE, SATA and USB



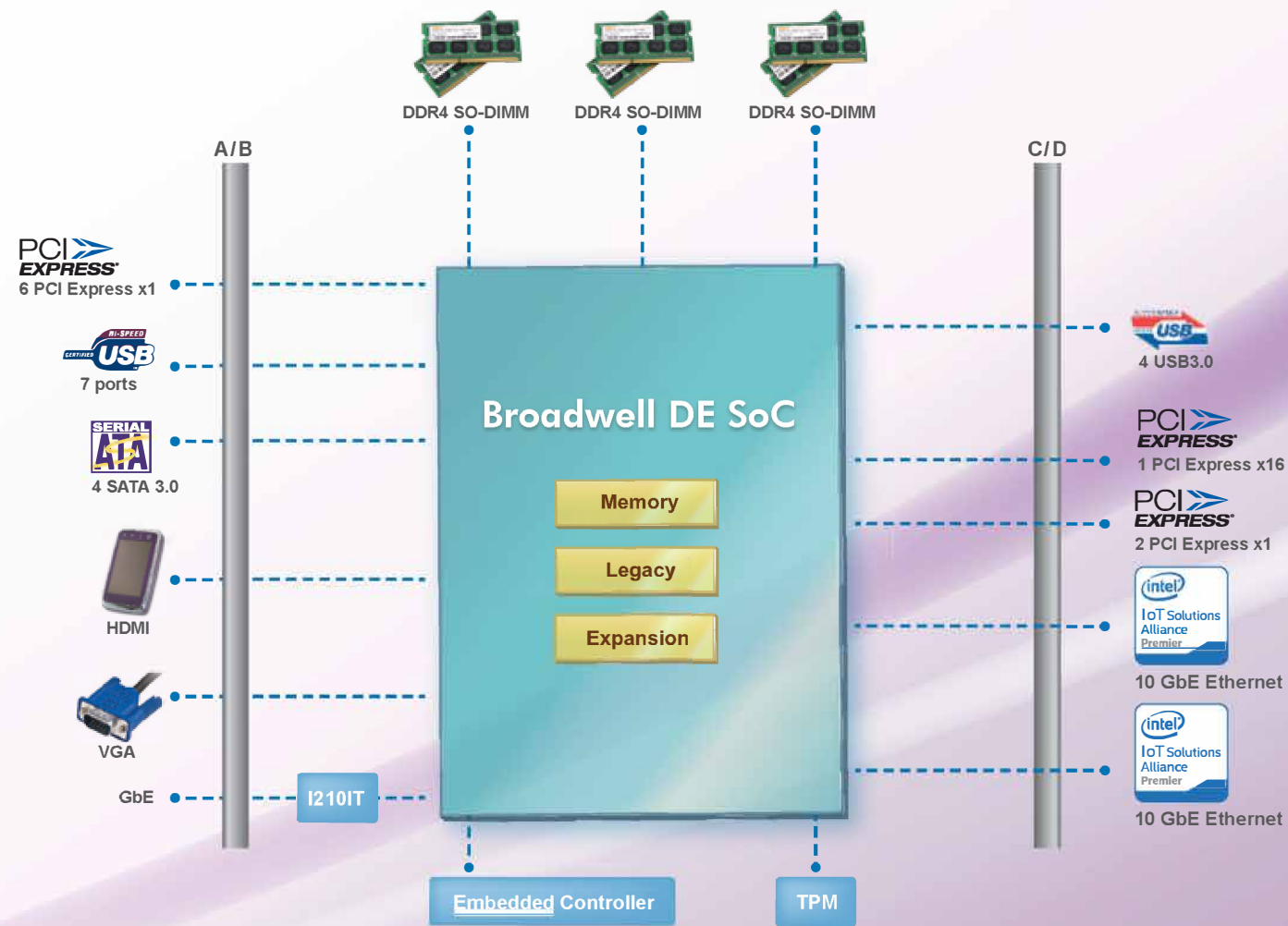
Portwell PCOM-B634VG is designed with Intel® new XEON processor with 8 CPU cores, 10GbE Ethernet KR/KX4 interface and DDR4 ECC SO-Dimm support which provide high CPU computing, excellent Ethernet performance. Extend PCIe Gen3 ports in PCOM-B634 can support high speed IO card for more application. With VGA and legacy interface support, customer can upgrade system easy and fast.

## FEATURES

- Intel® new Generation Xeon® Processors on 14nm process
- Support DDR4-2133 ECC SDRAM on three SO-DIMM slots, up to 48GB
- One VGA and HDMI, 10GbE interface
- Support 7 USB 2.0, 4 USB 3.0, 4 SATA 3.0, 8 PCIe x1 Gen 2.0 and 1 PCIe x16 Gen 3.0

## ORDERING GUIDE

AB1-3C91Z	PCOM-B634VG. TYPE VI. Basic Form Factor.COM ExpressModule. Broadwell-DE/PCH
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### Processor Core

- ◆ Intel® New Xeon®
- ◆ Up to 8 CPU Cores
- ◆ Optional for Wide-temperature

### Highlights

- ◆ Support 10GbE XGMII
- ◆ Support VGA/HDMI Display
- ◆ Support 3 DDR4 ECC SO-Dimm slots

### Memory

- ◆ DDR4 ECC SO-Dimm
- ◆ 2 Memory Channels

Platform Thermal Design Power			
CPU	D1559	D1537	D1508
Watt	45W	35W	25W