HQ-Box2

Empower your Edge with **HQ-Box2**:
Rugged Fanless Networking and Storage Edge Servers

- Heptagon Systems HQ-Box2 is a series of rugged edge servers in a state-of-the-art compact Box-PC enclosure.

- With flexibility and customization in mind, the HQ-Box2 offers multiple configuration options to accommodate for a variety of use cases. Additional custom-configured modifications can be easily created with a short turnaround time.

- Typical applications can be found in 5G Edge infrastructure, rural, mmWave, telco, mid-band, vRAN, transportation, Industrial control, Edge AI, and many more.

- Fanless design for harsh environments, Low Co2, and Maintenance Free

HQ-Box2 Spesifications

- Intel® Xeon® D-1700 / D-1800 CPU, 4-10 cores, 36-83W
- Up to 384GB DDR4 with ECC
- 2x M.2 SSD slots, 2x M.2 slots for 5G w/SIM and Wi-Fi
- 8x 10G SFP+ (4x 25G) + 2x 2.5GbE + 1x GbE
- 16-lane PCIe Gen 4 + 8-lane PCIe Gen 3
- -30°C..+60°C operating temperature range
- OpenBMC based IPMI 2.0 with Display Port video
- Plenty of storage and PCIe slot configuration options