

# Pente HyperCore Cloud EdgeMini

**Pente**  
HCC-MINI-GPC

**Fastest converged LTE and 5G mobile core for  
private cellular networks**

**The Pente HyperCore Cloud EdgeMini** is a complete, out-of-the-box functional mobile core that is preconfigured to automatically communicate with any RAN infrastructure. The EdgeMini is a full EPC and 5GC in one. As a converged core, the EdgeMini can support both LTE and 5G infrastructure simultaneously.

The super compact and lightweight form factor allows it to be easily installed anywhere. With instant communication to the HyperCore Control Center, the EdgeMini is fast and easy to deploy and expand the network, provision SIMs/eSIMs for new devices, and to monitor and manage everything from one single interface.

The robust EdgeMini ensures resilient connectivity and fast throughput of up to 2.5 Gbps of user plane traffic with 25 concurrent eNodeB/gNodeBs and 500 concurrent active users. Fully survivable, the EdgeMini can become a standalone solution, ensuring that the network continues to operate even when disconnected from the cloud.

The HyperCore EdgeMini also comes in a ruggedized form factor with fanless operation. The 1U server EdgeMax with up to 10 Gbps user plane traffic is also available for enterprise applications.



## Key Features

- Converged mobile LTE and 5G core
- Pre-integrated into the HyperCore Cloud Platform for instant network deployment
- RAN agnostic
- 3GPP compliant
- Supports up to 2.5 Gbps of concurrent user plane traffic
- Supports 25 concurrent radios and 500 concurrent active users
- Remote upgrades, monitoring and control
- Survivable network operation when disconnected from the cloud
- 30-day data backup storage when in survivable mode

## HyperCore Edge Form Factors and Part Numbers

<b>HCC-MINI-GPC</b> <b>HCC-MINI-GPC-R</b>	Pente HyperCore Cloud EdgeMini. comes in two versions: HyperCore 5G EdgeMini mini PC. Supports up to 2.5 Gbps. HyperCore 5G Rugged EdgeMini mini PC. Supports up to 2.5 Gbps. Rugged design with fanless operation.
<b>HCC-MAX-GPC</b>	HyperCore 5G EdgeMax high capacity 1U server. Supports up to 10 Gbps.

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or contact us at [sales@pentenetworks.com](mailto:sales@pentenetworks.com)