



Smartphone shown for approximate scale

EdgePod™

Turnkey AI-ready edge computing appliance

- Compact, modular, rugged, fanless wall-mountable design
- Digital access control and ID management
- OpenVPX/VITA65 aligned slots, compatible with GECCO multi-core EdgeCard™ Servers
- Optional integrated storage up to 64TB NVMe, dual 1-10Gbps network interfaces*

Ideal platform for AI/ML and AR/VR application deployment in retail, resource industries, manufacturing, defense, telecom, infrastructure, and other edge computing needs!

Small size, big features: for multi-access edge computing, hyperconverged infrastructure, virtual machines, containers and more!



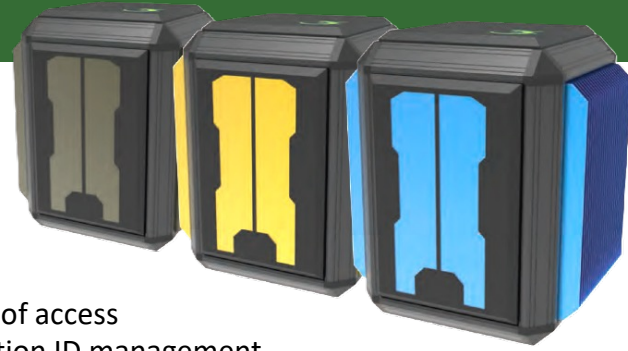
OpenVPX (VITA65) enjoys a strong pedigree of interoperability for defense and aerospace applications.

SWaP/C: Size, Weight, Power & Cooling

- The compact design makes it easier to ship, store, remove and install – perfect wherever space and weight are constraints.
- Low power and passive cooling saves on the cost & complexity of the power supply & cooling system, while dramatically decreasing the carbon footprint!

EdgePod™ - Key Features

- Ruggedized design for wide temperature range, vibration and shock
- Low power operation, easy to deploy; low cooling needs
- Transportable or wall-mount designs
- Over-the-shoulder remote video support
- Custom colors and corporate badging to reduce IT equipment theft
- Cloud-based software for key management with support for audit trail of access
- Out-of-band digital access control with support for 2-factor authentication ID management
- Fully integrated 280W passive heat dissipation with Integrated 48Vdc power supply
- Five-slot VPX-aligned backplane (4 x server, 1 x switch*)
- Expansion slots for AI accelerators, memory, comms and I/O (M.2)
- Optional NVMe storage array (up to 64TB)*



Specifications

Mounting	Wall-mount or transportable
Access control	Keyed or smart phone enabled out-of-band digital door lock
Storage Memory	128GB to 64 TB SSD (NVMe)
External Interfaces	2 x 10GbE Fiber (SFP) 4 x 1GbE (1000BASE-T) USB and GPIO options
Remote Management	OpenBMC
Operating Temperature	Std: 0°C to 55°C (32°F to 130°F) Ext: -40°C to +70°C (-40°F to 158°F)
Humidity	93% @ 40°C (non-condensing)
Shock and vibration	20G, 11 rms half sine 2Grms @ 5 – 100 Hz
Input power	48VDC nom (24Vdc – 60Vdc)
Power consumption	300W nom (500W max)
Dimensions	365mm x 380mm x 300mm (14.4in x 15.0in x 11.8in)
Weight	22.0 kg (48.5 lbs)
Noise level	N/A (no moving parts)
Ingress Protection	IP50
Internal sensors	Temperature, humidity, lock status
Cameras	FHD, inward/outward facing
Warranty	5 years

Note: All specifications are subject to change without notice

Ordering

GEPT41 - D_ - V_ - C_

D_	D	Digital key and access control system
	K	Physical key override
	X	No door (open front)
V_	R	Over the shoulder remote support camera
	F	Front camera* (outward facing)
	2	Dual camera*
	X	No camera
C_		Custom configuration*

Example:

GEPT41- DD – VR – C00000

Transportable EdgePod, 4 server slots, 1 switch slot, Digital key and access control system, Over-the-shoulder remote support camera, no custom configuration

* Contact GECCO for availability of some features and custom configurations

Ask us about current lead times, EdgeCard Servers, wall-mounting kit, power supply alternatives, custom color options and more!



www.g3cco.com

About Green Edge Computing Corp

We provide compact small footprint ready-to-go edge computing solutions for high performance, industrial IoT, mobile, harsh and remote edge locations.