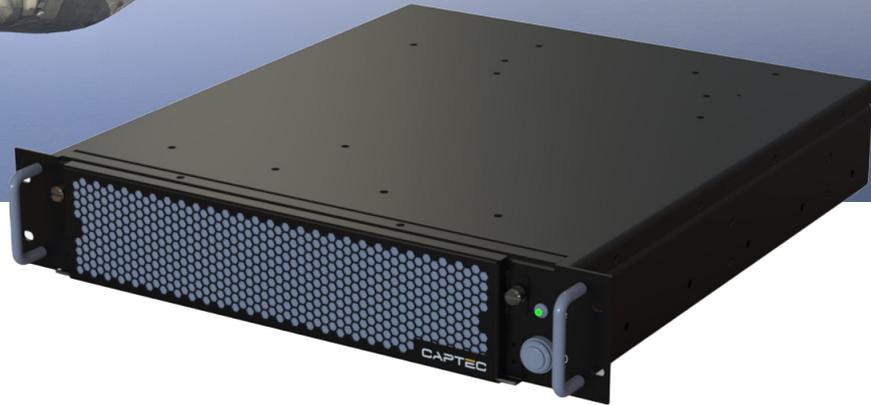


CRS-215 Rugged GPU Server

For high performance and MIL certified applications



Key Benefits

- ▶ Tough, lightweight aluminium chassis certified to DO-160G shock and vibration standards for use in challenging environments
- ▶ Support for integration of high-end NVIDIA GPUs
- ▶ High performance 3rd Generation Intel® Xeon® Scalable, Intel® Core™ and AMD EPYC™ processor options
- ▶ Rear panel offering a variety of military connectors, fully configurable to customer specification
- ▶ AC or DC power supply options to suit a wide range of deployments
- ▶ Long life, embedded processor options for extended through-life support

The Captec CRS-215 Rugged GPU Server offers high processing performance in a short depth 19" rackmount form factor. Secure fibre interfaces are available up to 100Gb/s, giving high bandwidth for connecting data around the wider system. Enhanced EMI filtering combined with a rugged aluminium chassis provides a low EMI signature, suitable for use in TEMPEST environments.

Our servers are designed and formally qualified to required military standards, some of which include MIL-STD-810H, MIL-STD-461G and DO-160G, for use in challenging defence applications.

Our rugged servers can be built to meet exact specification needs. Please contact us to discuss your requirements.

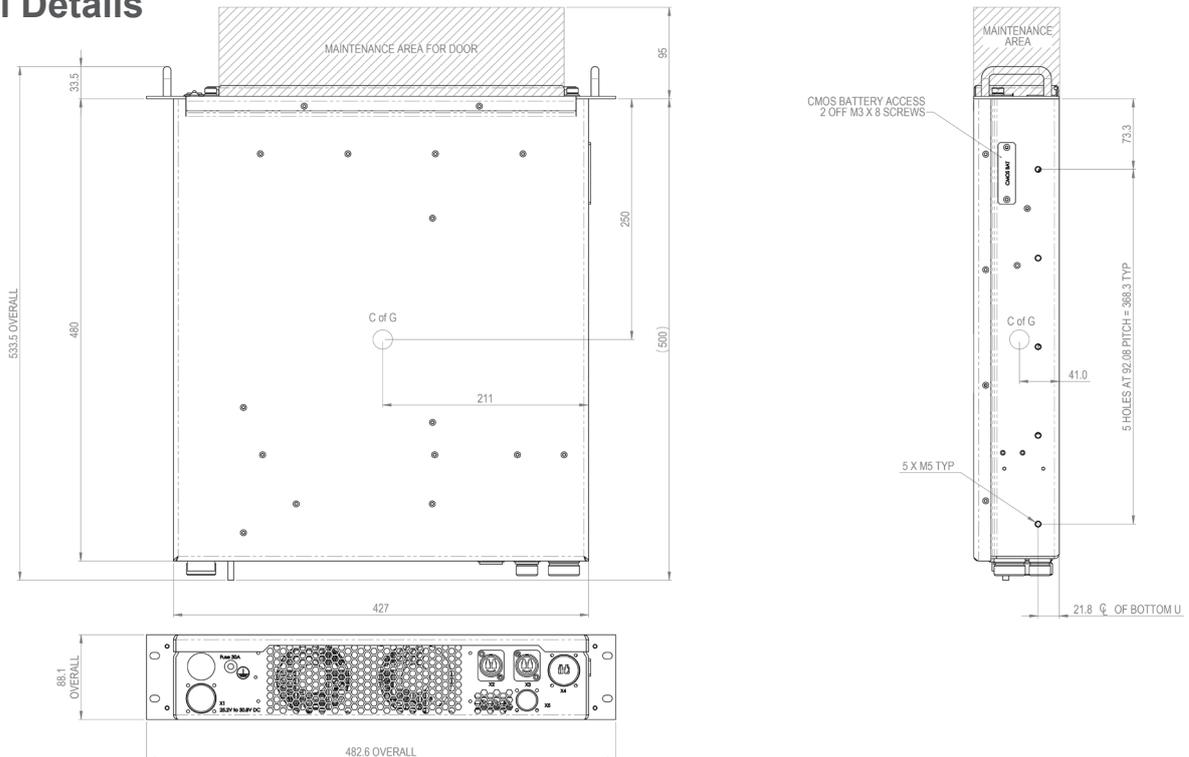


Specifications

CRS-215	A typical example configuration may consist of:
CPU	3rd Generation Intel® Xeon® Scalable Silver 4314, 16 Core (2.4/3.4GHz), 24MB Embedded
Chipset	Intel® C621A
Memory	128GB DDR4, 2667MHz, ECC Reg
Disks	No removable storage
Storage	Secure PXE boot, or internal NVMe options
Graphics	2 x NVIDIA A10 Tensor Core, 24GB GDDR6
LAN	2 x 100Gb Fibre (Rugged MTP-12)
Service Port	1 x VGA, 1 x IPMI & 2 x USB 2.0
Video	Onboard VGA
Audio	N/A
Operating System	Red Hat Enterprise Linux (RHEL)
Power Consumption	<700W max

CRS-215	Continued...
Input Voltage	18 ~ 60V DC (depending on configuration)
Width/Mounting	19" Rackmount
Height	2U
Depth	480mm (from rear of mounting ears, not including rear connectors)
Dimensions	88.1 x 482.6 x 480mm (H x W x D)
Weight	Approx 12Kg (depending on configuration)
Operating Temperature	0 - 50°C
Ordering Information	Contact sales to discuss

Technical Details



 captec-group.com
 [/company/captec](https://www.linkedin.com/company/captec)
 [@captecgroupp](https://twitter.com/captecgroupp)

EMEA Office
 7 Whittle Avenue, Fareham,
 Hants, PO15 5SH, UK
 +44 (0)1489 866 066
sales@uk.captec-group.com

North America Office
 15 Saltsman Dr. Cambridge, ON.
 N3H 4R7, Canada
 +1 (519) 650 4000
sales@ca.captec-group.com