

CERTAC

Certification & Accreditation

Certificate of Conformance TIA-942 Ready Prefabricated Modular Data Center

This is to certify that the prefabricated modular data center

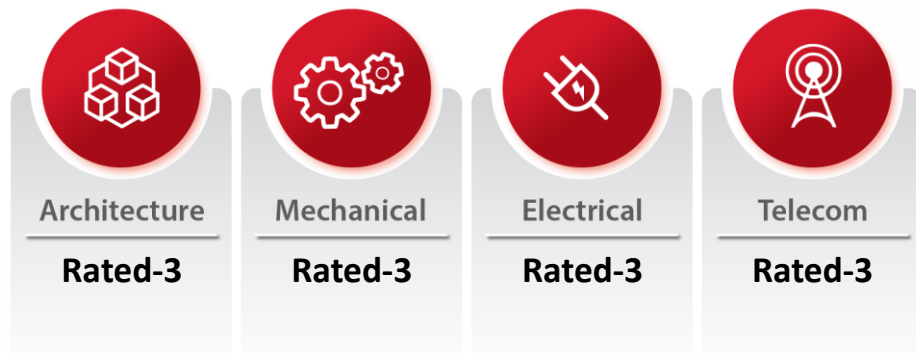
GEMELO

G-BOX 4~20r20~100kT3I3

has been independently assessed and found to conform to the requirements for
the reduced scope as indicated on the 2nd page of this certificate for:

ANSI/TIA-942-B:2017 Rated-3

for the following scope:



CERTIFICATE NUMBER: 5520212103070010

Certificate validity: 19-Feb-21 to 18-Feb-22

Karin Kok
Certification Manager

Audited by:



This certificate can be verified at www.tia-942.org.

Lack of fulfillment of certification terms and conditions may render this certificate invalid.
This certificate remains the property of Certac Pte Ltd, to whom it must be returned upon request.

Version 1.0

ANSI/TIA-942-B:2017

TIA-942 Ready Prefabricated Modular Data Center Reduced Scope

The prefabricated modular data center is assessed on following reduced scope:

Architectural

- Physical construction
- Fire rating of enclosure (if applicable)
- Seismic stability
- Access control
- Security access control/monitoring
- CCTV monitoring
- Infrastructure monitoring

Electrical

- Electrical connectivity to enclosure
- Electrical distribution within enclosure
- Generator backup support capability
- UPS infrastructure
- Battery type, configuration and configuration
- Central power monitoring
- Grounding and bonding
- Load testing capability
- EPO - Emergency Power Off system or connectivity

Mechanical

- Connectivity to enclosure for mechanical system
- Temperature and humidity control inside enclosure
- Plumbing system (supply, return, drainage)
- Water leak detection
- Fire/smoke detection
- Fire suppression

Telecommunications

- Telecommunication connectivity to enclosure
- Network distribution within enclosure (passive/active)
- Cabling type and routing
- Labelling