



Modular Air-Conditioning Solutions

AIR-CONDITIONING FOR MOBILE DEPLOYMENT



▼ MODULAR AIR-CONDITIONING SOLUTIONS

Air-Conditioning for Mobile Communication in 19"-Cases

As part of the ever-changing scenarios and locations of armies, it is essential to protect modern IT hardware components against external climatic influences.

In most cases, 19"-COTS products are used for mobile communication within the operations center, that would usually only be deployed in stationary civilian data centers. This kind of hardware was not developed for usage under various climatic conditions in the field. Therefore, it must be cooled or heated to meet different mission scenarios.

As reliable and climate-resistant equipment, our CLION® air-conditioning modules were designed for outdoor deployment. They consist of single functional units which amount to a high-performance air-conditioning module, when assembled in the corresponding configuration.

Advantages of the CLION® air-conditioning modules:

- ▼ Air-conditioning of 19" operation-, transport-, and storage containers
- ▼ Can be customized according to client's requirements
- ▼ Quickly replaceable, maintenance-free and user-friendly MES 1+2
- ▼ Certified in acc. with MIL-STD 810 G, CE compliant, fulfils VG 95447-1
- ▼ IP54 protection during operation, IP65 protection during transport
- ▼ Refrigerant R134a (CFC-free)

CLION® SK 25 "Micro"

The intelligent air-conditioning module CLION® SK25 "Micro" is currently the smallest modular air-conditioning unit with micro-compressor technology. This robust micro air-conditioning fulfils all requirements for smaller and lighter systems in deployment.

Technical Specifications:

- ▼ For environmental temperatures from -30°C to +60°C
- ▼ Cooling capacity: 250 watt
- ▼ Power supply: 24 V DC / 12.5 A
- ▼ Dimensions (WxDxH): 456x206x291 mm
- ▼ Weight: 12.3 kg





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The steep GmbH is an internationally successful service provider with more than 30 locations and approximately 700 employees in Germany and Europe. Aside from the key services in the fields of Radar Systems Support, IT Services, System Integration, Training and Mobile Networks, steep is characterized by an additional large spectrum of competence: In combination with the business areas Logistics and Technical Documentation, Material Management, EMV-Service, Managed Services in Partnership and Facility Management, our customers benefit from the unique opportunity to receive all coordinated individual services from one source in a holistic solution.



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