

dainox[®]



dainBox[®]RM



The dainBox®RM (Rack Mount) is a compact and versatile multi-service platform designed for server racks in data centers.

Measuring only one rack unit in height, it consolidates multiple services within a limited space: enabling deployment of network-related services, management, routing, switching, next generation firewall, collaboration services and the integration of encryption (SINA) approved by the German Federal Office for Information Security. Additionally, it features a high interface density, allowing efficient connection of devices and services within a single chassis.

The configuration options are flexible and can be tailored to meet specific requirements.

Limited space and high performance don't have to conflict

- ✗ only 1 RU
- ✗ high interface density
- ✗ virtualization of individual services
- ✗ Network Function Virtualization (NFV)
- ✗ suitable as a Monitoring & Control extension (MCx)
- ✗ platform for Network Monitoring & Cyber Defence (NMCD)
- ✗ Automation & Orchestration with AutOr®
- ✗ platform-independent concept through SDMN®



Universal multiservice platform

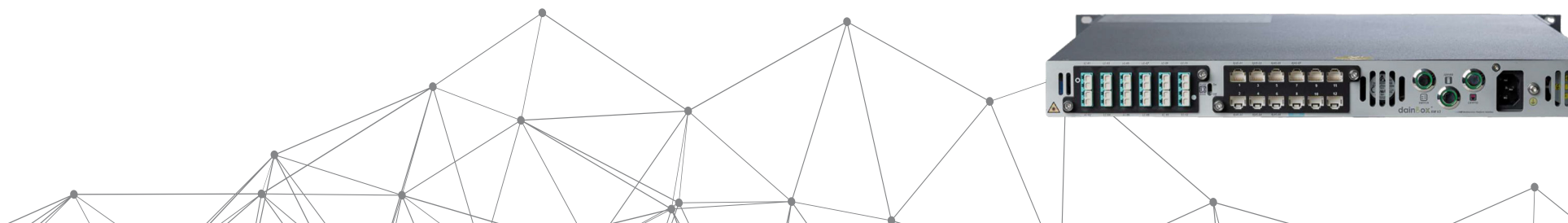
Applications

Management & Control | FMN NMCD | Communication access services | Local transport service | Open transport service | COI services | COI enabling services | Cloud services | Platform services | Crypto services (BSI – German Federal Office for Information Security)



Technical data

Dimensions	without holder: Length 500 mm, Width 430 mm, Height 43,5 mm with holder: Length 520 mm, Width 490 mm, Height 43,5 mm
Weight	with crypto device (optional): 10.2 kg without crypto device: 8.9 kg
Input voltage	100-240 V AC 48 V DC (selectable)
Power consumption	max. 350 W
Interfaces	RJ45 interfaces single mode LC (optical)
Standard reference	DGUV V3, CE
Temperature range	0-50°C (operating)
Humidity	max. 70 %
Power supply unit	efficiency 80 PLUS® Gold Certification Status
Power consumption	operation: min. 40 W to max. 350 W off/idle state: max. 0,2 W
Encryption performance (optional)	from 50 Mbit/s
Encryption (optional)	IPsec in compliance with BSI



www.dainox.net



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