

CDD01

ReNED

The network data diode is a part of the equipment which enables a defined connection between unclassified and classified zones or between classified zones with different security levels.

Main features

- Defined connection between unclassified and classified zones
- Defined connection between classified zones with different security levels

Communication protocols

- DP
- SNTP



MAIN PARAMETERS

Dimensions	114 mm x 60 mm x 175 mm (W x H x L)
Weight	2,5 kg
Power supply	nominal + 24 V (+18 V to +32 V)
Power consumption	max 8 W
Interfaces	metallic Ethernet 10/100/1000Base-T optical Ethernet 1000Base-Lx
Operational temperature range	-32 °C to +55 °C
Storage temperature range	-33 °C to +71 °C
EMC/EMI	MIL-STD-461F
Shock and vibration	MIL-STD-810G
Ingress protection	IP54 (with plugged connectors)
Tempest	SDIP-27/2 limit Level A