DATA SHEET

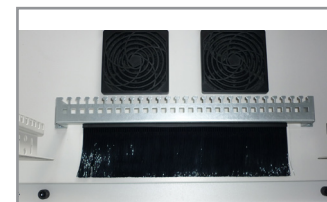## 19" Network Cabinet, GDPR
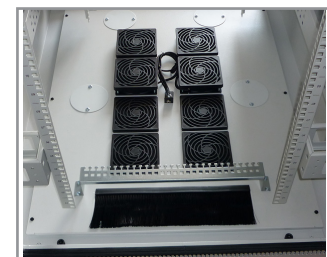
„Silent"-Fans installed
in Inner Roof

Cable Entry with
Cable Clamping

Bottom Module with Fans
and Cable Entry

The new EU-GDPR data protection cabinet is designed so that a company is able to surely fulfill the new data protection regulations (EU-GDPR).

The data protection cabinet is designed so that customer-specific features can be easily taken into account and the increased requirements, depending on the security area, are easy to implement.

Common Specifications - Basic Equipment:

* 19" network/server cabinet according to DIN 41494
* Stell sheet housing with welded frame, completely pre-assembled, active ventilated
* Cabinet completely closed, no intrusion possible
* Pre-assembled plinth, height 100 mm
* Inside front and rear 4 x 19" profiles (2 front, 2 rear), galvanised, depth-adjustable
* Numbering of rack units at the profiles
* Front- and rear door steel, 1-part, with 2-point turning-handle, lockable with double-bit key
* Front- and rear door with door opening angle > 120°
* Side walls not detachable
* Double cabinet roof, inner roof equipped with blow-out Silent-fans
* Bottom sheet with cable entry, cable clamping rails and blow-in fans
* 2 vertical cable managers with hinged cover rear-sided left and right
* Power distribution module
* Socket strip with 8 x CEE 7/3 outlets
* All cabinet parts inside completely earthed
* Max. load 1000 kg static
* Paint finish RAL7035, light grey / RAL9005, jet black
* Protection degree IP55
* Included accessories: 1 x st of captive nuts (PU 20 pcs.), plinth pre-assembled, 2 x key
* Delivery in transport packaging on palett

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

DATA SHEET

19" Network Cabinet, GDPR

Description of the Basic Equipment of the Cabinet for General Data Protection Regulation:

The steel cabinet in its basic configuration is completely closed and fullfills IP55 protection degree according to EN60529. The side panels are not removable and only the front and rear doors are accessible to authorized personnel.

The cabinet is prepared for anchoring in the floor to avoid unauthorized removal. The cable entry is placed in the rear / bottom. Cables are fixed in the inside of the cabinet on a cable clamping rail before they are continued. So pull-out of cables shall be prevented.

To ensure permanent cooling of the data protection cabinet, specially quiet fans are installed in the bottom of the cabinet. Dust filters avoid the pollution inside. In order to achieve a continuous flow of fresh air inside the cabinet and to ensure active cooling, special silent fans (for redundancy) are also installed in the roof. The fans are positioned in such a way that external interference with the inside of the privacy cabinet is not possible.

Inside, there are 4 depth-adjustable 19" rails for device installation. Max. load capacity of the GDPR cabinet is 1000 kg what is sufficient for servers, 19" components and UPS devices.

Locking System:

In standard variant, the locking of the front and rear steel doors is equipped with a double-bit lock. This is sufficient if only one person gets access to the GDPR cabinet.

As soon as two or more people need access to the same cabinet, and this is the case in most applications, a locking system is required to accurately verify who, when and how long has accessed the data protection cabinet.

The optional electronic locking system consists of an intelligent turning handle lock that can be opened and closed with an authorized card or RFID medium. A special software logs the access, and the duration of the registered persons. For further security, time windows can be defined for different persons, as required by the EU-GDPR.

Optional RFID Locking System:

IT- and server cabinet lock with RFID and long-time battery.

Easy installation and installation
With batteries (battery life up to 8 years)
RFID card reader integrated (MIFARE® DESFire®)
Remote controllable via KENTIX360 Cloud
Various adapters and locking handles
Networkable with all DoorLock products

Cooling System:

The basic equipment already includes active, redundant ventilation components in the cabinet. With increased heat and increasing power dissipation of the devices inside the cabinet, the privacy cabinet can be optionally equipped with an air conditioner.

For even greater reliability, two cooling units can also be used here in order to achieve redundancy of the cooling system. When selecting a cooling unit, it is also possible to use an fire extinguishing system to successfully combat fire or smoldering fire right at the beginning.

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

DATA SHEET

19" Netwotk Cabinet, GDPR

Power Supply:

The data cables and power supply 230 V AC are fed-in at the rear through a cable baffle. They are also be strain-relieved by the cable clamp rail and then are routed to the power supply module.

This module already is prepared for the 230 V connection and only needs to be connected by the house electrician during installation. Also here is the option of adding a second circuit to the data protection cabinet.

A power strip with 8 x CEE 7/3 outlets is connected directly to the power distributor. When using the second circuit (for redundancy), it is also recommended to attach a second power strip.

Monitoring System:

Access can be controlled and logged by the intelligent locking system (optionally). Inside the data protection cabinet, an additional IP thermometer is possible to monitor temperature, humidity etc. for alerting. This data can be displayed in a web browser via the connected network and alarm states can be sent by mail or SNMP (traps v1, v2c, v3).

Examples of Technical Enhancements and Customer-Specific Solutions:

• Interior of the privacy cabinet lined with sound absorber for a quiet working environment
• Extension of the fans or use of stronger fans against heat accumulation in the cabinet with increased heat through active devices
• Monitoring system and various sensors with connection and alerting via network
• Active cooling by air conditioning systems on the roof, on the side or in the interior of the data protection cabinet.
• Fire extinguishing system (in conjunction with an air conditioner)
• UPS (Uninterruptible Power Supply)
• Other individually useful elements are possible, just contact us.

Variants / Order Data

Art.-No.	Description	Colour
692724DSVGO.GR	19" Network Cabinet 24U 800x800, GDPR	RAL7035, light grey
692724DSVGO.TS	19" Network Cabinet 24U 800x800, GDPR	RAL9005, jet black
691742DSVGO.GR	19" Network Cabinet 42U 800x800, GDPR	RAL7035, light grey
691742DSVGO.TS	19" Network Cabinet 42U 800x800, GDPR	RAL9005, jet black
692442DSVGO.GR	19" Network Cabinet 42U 800x1000, GDPR	RAL7035, light grey
692442DSVGO.TS	19" Network Cabinet 42U 800x1000, GDPR	RAL9005, jet black

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION