

Ensure continuity 

Maintain efficiency 

Ramp up security 



# Gunnebo Secure-IT Level 3 EMP

## Physical IT Security with EMP Protection

Companies today face rapidly multiplying, increasingly sophisticated security risks. Even the advanced IT systems that drive global business and underpin our society are susceptible to the latest state-of-the-art threats.

As the complexity of our systems grows, so too does our reliance upon them. And when they go down, the consequences can be critical. From a technological standpoint, the proverb 'the bigger they are, the harder they fall' is very true!

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## Physical IT Security Level 3 with EMP Protection

Governments and corporations alike face the very real risk of a future attack by Electromagnetic Pulse (EMP), which criminals, terrorists and other destabilising agencies can use to disable servers and other electrical equipment for financial or strategic gain. The targeting of advanced technologies to access sensitive data can have catastrophic implications. Protecting them—physically—is more important than ever.

Gunnebo has developed the Secure-IT Level 3 EMP range to protect servers from intentional and malicious attacks or information gathering. Level 3 cabinets are constructed to meet the stringent requirements of burglary standard SS 3492, additionally the EMP-certified models ensure that mission-critical IT systems are insulated from the harmful effects of Electromagnetic Pulse (EMP), electronic eavesdropping, and the consequences of targeted, unauthorised access.

## Construction

Level 3 cabinets are designed to meet the requirements of Scandinavian burglary resistance standard SS 3492. Engineered from solid 4mm special steel and with a four-way bolt work Level 3 cabinets are built to withstand determined attacks. Cabinets are always secured by locks developed for the safes industry certified according to EN 1300.



Level 3 EMP cabinets are equipped with shielded connectors for both power and fibre optic cables. These in conjunction with the Faraday properties of the cabinet ensures that the stored equipment and information is

protected in the best way. The sizes we offer are the result of our experience in dealing with major clients. There is currently a choice of two heights and three external depths.

All cabinets are designed to be easily base anchored from within without the need to remove or interfere with installed equipment to resist unauthorised removal.

Level 3 EMP cabinets are finished to blend into most office environments being painted in RAL 9002 light grey.

## Standard Equipment



Level 3 EMP cabinets are supplied with air intake/outflow filters, thermostatically controlled air circulation, thermal alarm, shielded power and fibre optic cable connections, magnetic door contacts and 19" Server racking. All cabinets are

rigorously tested prior to delivery to ensure cabinet performances meet the stringent requirements set by our clients.

## Optional Equipment

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Three way moving bolt work with fixed hinge bolts

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Shielded cable and fibre optic cable points

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Mounting plate for sensors

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Inner and Outer steel doors

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Magnetic contact between door and frame for alarm connection

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Thermostatic control of fan speed

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Potential equalisation to all contactable and conductive parts

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Temperature display with temperature sensor alarm

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Double earthed outlets

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Level 3 EMP cabinets offer a variety of options to maximise functionality. Additional ventilation fans can be added, connection to external cooling systems provided for, additional power or fibre optic connection points can be specified, left hand doors or rear service doors can all be accommodated if required.

Whilst a fixed 19" server rack is supplied as standard, it is possible to specify the more user-friendly, extendable 19" racking system which fully extends out of the cabinet on a rail system for service and maintenance. Both types of racking can be segregated into individual compartments if access issues exist relating to servers contained within the cabinet.



## Locking



Secure-IT Level 3 EMP cabinets are supplied with electronic locks meeting the requirements of European Standard EN 1300 and of minimum Level A. A wide range of alternative electronic locks can be fitted according to the features and functionality required by the client. We offer from a simple code lock capable of accepting 2 individual user codes up to locks providing 99+ users, event audit reporting, time lock and time delay or even IP connectivity for remote lock monitoring should it be required.

## Product Specifications

Model	External height (mm)	External width (mm)	External depth (mm)	Internal height (mm)	Maximum internal width (mm)	Internal depth (mm)	Door Opening	Volume (litres)	Weight (kg)	Server Capacity
RSS 1007	1000	870	850	992	695	695	625	480	450	19
RSS 1007 S	1000	870	760	992	695	605	625	417	420	19
RSS 1011	1000	870	1100	992	695	945	625	652	470	19
RSS 2007	1970	870	850	1962	695	695	625	948	490	38
RSS 2007 S	1970	870	760	1962	695	605	625	825	450	38
RSS 2011	1970	870	1100	1962	695	945	625	1289	560	38

All dimensions are without handles or hinges.



Want to see Secure-IT Level 3 EMP in full action?  
Scan this QR code with your smartphone.  
Or search for "Secure-IT" on YouTube.

# Gunnebo Secure-IT Level 3 EMP

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