



Datasheet Sallegra® Database Server Series 2020

Sallegra® Database Server Series 2020



- Easy mounting on DIN rail RS35
- Compact design
- All necessary gateways already on board
- Fanless, maintenance-free and can be installed in all positions
- Maximum energy savings through perfect optimisation of all processes
- Silent thanks to convection cooling
- Sallegra® Automation control software

The Sallegra® Automation Database Server manages and stores all data over a longer period of 1 to 3 years in an SQL database. All processes are logged in the event log. All data is made available centrally and is available to the administrator for evaluations. The data can be exported to an Excel file and printed out.

Due to the realisation without fan and hard disk, the system is maintenance-free. The Sallegra® Automation Visual Controller is designed for 24 h continuous operation.

Technical specifications:	
	Intel Atom E3825 Dual Core processor with 1.33 GHz frequency
Operating system	Sallegra based on Fedora Linux
Power supply	12 V DC $\pm 20\%$ via 3-pole terminal
Interfaces	
LAN	Gigabit Ethernet interface to 8-pole FCC RJ-45 plug
USB	2x USB 2.0 host interface on a double-decker 4-pin USB connector type A
SD HC	MicroSD card slot
Battery	Battery backup holder for CR1632 button cell
Memory	
External memory	8 GB – 32 GB SD
ROM	16 GB eMMC
RAM	4 GB DDR3
Watchdog	
	Can be parameterised via software
Real Time Clock	
	Real-time clock with battery backup
Configuration	
	With the Sallegra Configurator
Dimensions	
Dimensions (W x H x D)	107 x 90 x 58 mm

Protection class	
	IP20
Environmental limits	
Operating temperature range	0 °C – +55 °C
Storage temperature range	0 °C – +70 °C
Humidity	10 – 90% (non-condensing)
Conformity	
	CE
Assembly	
	DIN rail TS35, EN50022

All specifications subject to change without notice or liability to provide changes to prior purchasers. Information and specifications published here are current as of the date of publication of this document. We reserve the right to change or modify specifications without prior notice. www.satelco.ch

* Warranty ex works, normally 24 months, fixed at order. Information is current as of the date of publication. Subject to errors and modifications. /

NOTE: Internal connections refer to connections inside the unit, generally mounted across a pin-header. External connections refer to those outside the box. Once mounted, only connections described as “front accessible” can be accessed by the customer.