

Datasheet Sallegra® Database Server Series 2020



swissmade 

Sallegra® Database Server Series 2020

- Manages and stores all data over a over a longer period of 1-3 years in an SQL database
- All processes are logged in the event log
- Fanless, maintenance-free and can be installed in all positions
- Maximum energy savings through perfect optimisation of all processes
- Noiseless thanks to convection cooling
- Sallegra® Management software

Technical data:	
Operating system	Intel Atom E3825 Dual Core processor with 1.33 GHz frequency Sallegra® based on Fedora Linux
Power supply	12 V DC ±20 % via 3-pole terminal
Current intake	Typ 300mA
Power recording	3.6 VA
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
Batterie	Battery backup holder for CR1632 button cell
Memory	
External memory	8 GB – 32 GB SD-Cards
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	107 x 90 x 58 mm (B x H x T)
Protection class	IP20
Environmental conditions	
Operating temperature	0 °C – +55 °C
Storage temperature	0 °C – +70 °C
Humidity	10 – 90% (keine Kondensation)
Conformity	CE
Mounting	DIN rail TS35, EN50022

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* 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.