



Datasheet Automation Controller „Light“ Serie 2020

Sallegra® Automation Controller „Light“ Series 2020



- Easy mounting on DIN rail TS35
- 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 Controller Light is mounted directly on the DIN rail in the distribution boxes of the electrical installation and it can take on a wide range of control and communication tasks in building automation. Whether you need to control the lighting, shade, air conditioning, heating, etc., with the Sallegra® Automation Controller Light brings all the building systems together.

As the system has no fan or hard drive, it is maintenance-free. The Sallegra® Automation Controller Light is suitable for 24-hour continuous operation.

Technical specifications:	
	Intel Atom E3825 Dual Core <u>on request also Quad Core</u> 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 Schnittstelle auf 8-pol. FCC RJ-45 Stecker
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-Cards
ROM	16 GB eMMC
RAM	4 GB DDR3
Watchdog	
	Parameterisable via software
Real Time Clock	
	Real-time clock with battery backup
Configuration	
	Using 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)
Konformität	
	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.