

## Atios SmartCore ADE-R12-1.8 Datasheet



### TECHNICAL SPECIFICATIONS

Power supply	PoE 802.3af or external DC 24 V
Power consumption	1 W, with DALI power supply enabled 5 W
Outputs	12× bistable 16 A relay, 250 V AC
Inputs	12× wide range 12–230 V AC/DC
DALI standard	DALI and DALI-2 IEC 62386 with multi-master support
DALI power supply	130 mA, can be enabled/disabled in case of external supply
DALI programming interface	Embedded Web Interface or Lunatone DALI Cockpit (DALI-2 IoT Gateway)
App support	Apple Home and Home Assistant via HomeKit; Apple Home, Google Home, Samsung SmartThings, Amazon Alexa, Home Assistant and more via Matter
IP communication	Ethernet 10/100 Base-T and 2.4 GHz Wi-Fi
Ambient temperature	–5 °C to +45 °C
Dimensions	109 × 178 × 60 mm
Mechanical data	DIN-rail device, installation width: 10 modules (TE), screw taps for wall mount
Enclosure	ABS, weight 435 g
Control	1 push button
Indicators	1 multicolor LED



## APPLICATION AREA AND FEATURES

- Stand-alone device to outfit new homes, business apartments or hotel rooms with app and voice control of lights, blinds, access, heating and sensors.
- Visualization, app, and voice control of KNX systems via Matter, compatible with Apple Home, Google Home, Amazon Alexa, Samsung SmartThings, Home Assistant, Homey, and all other Matter platforms.
- Intuitive Web Interface for configuration, plug and play, no programming knowledge needed.
- Support of DALI control gear via broadcast, single address, and group control, plus DALI-2 sensors.
- Easy Web Interface for DALI configuration: addressing, grouping, and testing DALI and DALI-2 devices.
- Supported Matter and HomeKit device types: lights (on/off, dimmable, tunable white, RGB, RGBW, RGBAW), switches (on/off), sockets, fans, programmable switches, blinds, shutters, and curtains with or without position and tilt control, thermostats, door locks, garage doors (HomeKit only), sensors (temperature, motion, presence, contact, CO<sub>2</sub>, CO, air quality, smoke, humidity, leakage, and brightness).
- Support for scenes and automations via Apple Home, Google Home, Samsung SmartThings, etc.
- Multi-user access via Apple Home, Google Home, Samsung SmartThings, etc.
- Push notifications via Apple Home, Google Home, Samsung SmartThings, etc.

