Atios KNX Bridge ADE-KD Datasheet

Atios KNX Bridge

Control your KNX and DALI devices with easy to use Apps from anywhere, future proof, reliable and secure.

1 Technical Specifications

Power supply	PoE 802.11af or external DC 12 to 24 V
Power consumption	1 W
KNX medium	TP256
DALI standard	DALI and DALI2 IEC62386 supporting Multi Master Mode
DALI power supply	130mA, can be de/activated in case of external PSU
App support	Apple Home via HomeKit; Apple Home, Google Home, Samsung SmartThings and Amazon Alexa via Matter
IP Communication	Ethernet 10/100 BaseT and 2.4 GHz WiFi
Ambient temperature	-5 °C to +45 °C
Dimensions	70 x 85 x 60 mm
Mechanical	DIN rail mounted device, width: 4 units
Housing	ABS V0, weight approx. 85g
Controls	1 Push button
Indicators	1 multicolor LED

2 Application area and features

- Visualisation, app and voice control of KNX systems via Matter, supporting Apple Home, Google Home, Amazon Alexa, and Samsung SmartThings
- Intuitive web-interface for configuration
- Supported Matter and HomeKit characteristics for KNX: Lights (OnOff, Dimmable, Tuneable White, RGB, RGBW, RGBAW), Switch (OnOff), Outlet, Fan, Programmable Switch, Blinds, Shutters and Curtains with or without Position and Tilt, Thermostat, Door Lock, Garage Door (only HomeKit), Sensors (Temperature, Motion, Occupancy, Contact, CO_2, CO, Air Quality, Smoke, Humidity, Leakage and Light).
- Supported Matter and HomeKit characteristics for DALI: Lights (OnOff, Dimmable, Tuneable White, RGB, RGBW, RGBAW), Switch (OnOff), Outlet, Fan
- Support of DALI Broadcast, Single Address, and Group Control.
- Support of 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