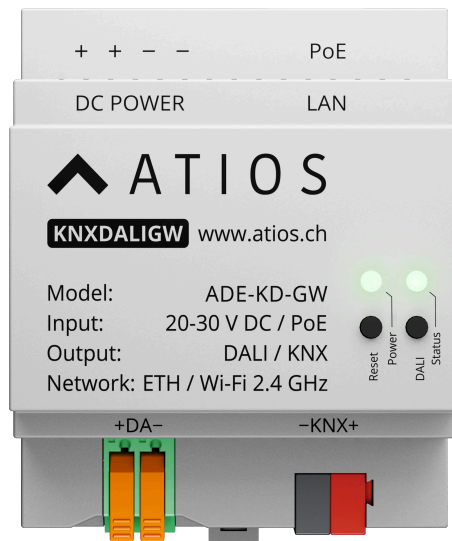


# Atios KNX-DALI Gateway ADE-KD-GW Datasheet



## TECHNICAL SPECIFICATIONS

Power supply	Power over Ethernet 802.3af; or 20–30 V DC
Power consumption	1 W, with DALI power supply enabled 5 W
KNX medium	TP256, twisted pair
DALI standard	DALI and DALI-2 IEC 62386 with multi-master support
DALI capacity	Up to 64 control gear and 16 groups
DALI colour control	DT8: tunable white (Kelvin) and RGB/HSV
DALI power supply	250 mA, can be enabled/disabled in case of external supply
ETS product database	KNX-DALI gateway configuration via ETS (see ETS online catalog)
Ambient temperature	–5 °C to +45 °C
Dimensions	70 × 85 × 60 mm
Mechanical data	DIN-rail device, installation width: 4 modules (TE)
Enclosure	ABS, weight 85 g
Control	2 push buttons
Indicators	2 multicolor status LEDs
Certifications	CE, RoHS, DALI-2 certified, ISO 9001:2015

## APPLICATION AREA AND FEATURES

- KNX-DALI gateway: controls up to 64 DALI control gear and 16 groups over the KNX bus, configured from ETS.
- Web Interface for addressing, grouping, and testing DALI lighting.
- Full DT8 colour control: tunable white in Kelvin and RGB/HSV colour on every DALI address.
- ETS product database objects: On/Off, On/Off status, relative dimming, value dimming, value status, HSV 2-byte object, HSV status, tunable white in Kelvin, tunable white status, for all 64 addresses, 16 groups, and broadcast.
- Integrated DALI power supply (250 mA), can be disabled when an external supply is used.

