

# Smart street lighting module ZHAGA



ACR-SLC-101L-ZHAGA-DALI

## Use case

- **Remote diagnostic**  
The module notifies you in time of a faulty ballast or the light itself
- **Remote control of the streetlight**  
The module allows you to turn off, turn off or dim the lighting.

## Product description

Module with ZHAGA socket - sometimes also called EU version. The module allows remote monitoring of the lamp, switching on, off and dimming in the range of 0-100%. The module communicates with the ballast via the DALI bus. The module is compatible with both DALI and DALI-2 ballasts.

## Technical parameters

Power supply	12 - 24V DC
Communication	LoRaWAN 1.0.4 protocol with OTAA DALI a DALI-2 compatible
Frequency	EU868
TX power	25 mW/ 14dBm
Features	Switching the luminaire on and off Lighting intensity regulation Luminaire diagnostics LoRaWAN multicast support Autonomous dimming based on ambient light intensity FUOTA - Firmware update over the air Transparent DALI mode
Consumption	< 0.4 W
Dimension	Ø 40 x 40 mm
Weight	60 g
Operating temperature	-30 ... +70 °C
IP coverage	IP66

