

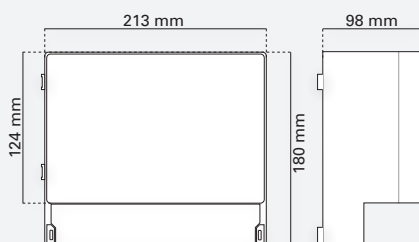
EZ2

Central BUS monitoring unit for self-contained luminaires with detailed fault indication and location in plain text



GENERAL

The Gessler self-contained monitoring system is able to monitor up to 999 loads from a central place. The luminaire test required by the standards is performed by the EZ2 automatically and it records the result in the standard, integrated test log for 4 years.



CENTRAL BUS MONITORING UNIT	EZ2
Degree of protection	IP54
Class	II
Enclosure material	Plastic
Enclosure colour	Light grey
Power (AC)	14 VA
Voltage	230V \pm 10 %, 50/60 Hz / 176-275 V DC
Ambient temperature	-10 °C to +55 °C
Address range	999

TEST FUNCTION

The EZ2 performs the weekly functional test required by the VDE automatically. The test times can be freely selected by the operator/owner. All fault messages and events are stored for a period of four years.

MONITORING

As soon as the function of a rechargeable battery luminaire to be monitored is impaired, the central BUS unit identifies this during a functional test and outputs an error message or signal. It is monitored and logged in accordance with DIN EN 62034.

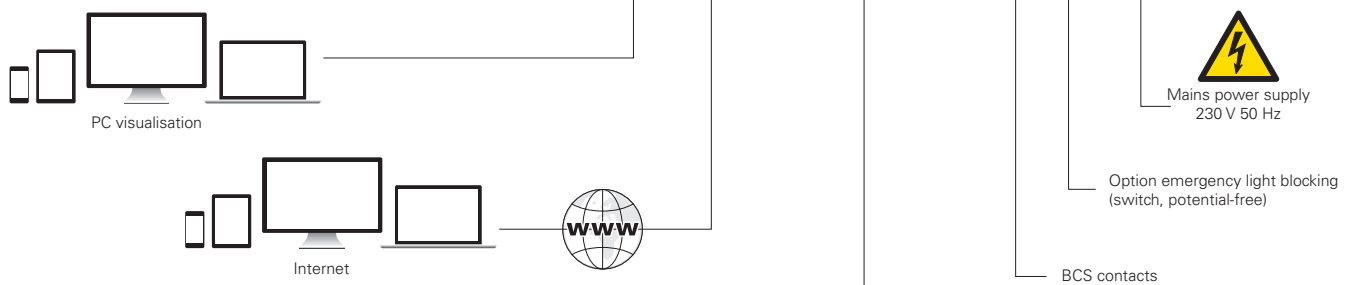
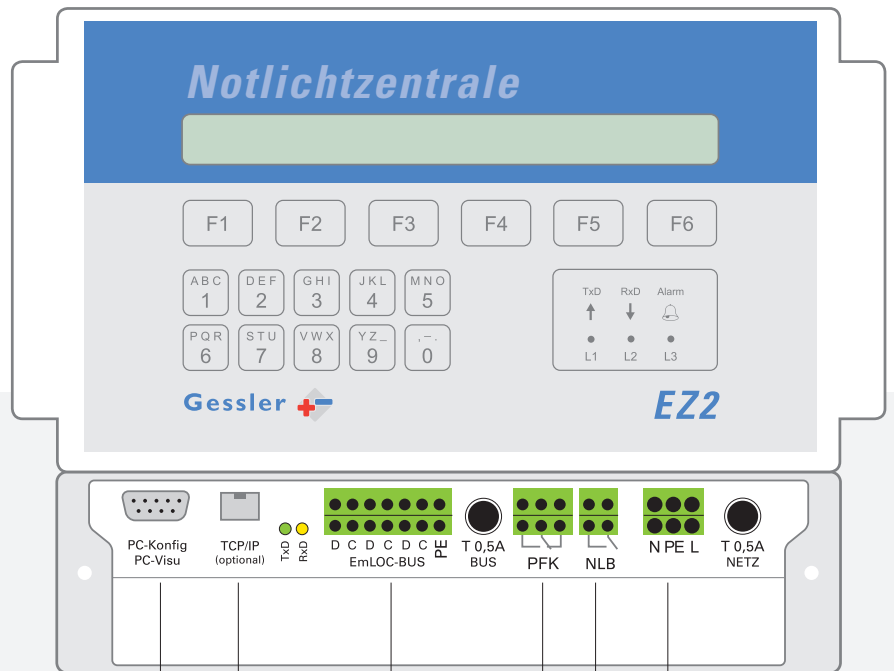
ERROR OUTPUT

In the case of a fault, the error is output optionally as plain text on the display (e.g. rechargeable battery voltage is too high/low, inverter fault, lamp fault or communication error) or via a standard printer interface (serial).

EZ2-WEB

EZ2-WEB (optional) Access over TCP-IP

The EZ2 central monitoring unit can be accessed using a standard web browser. The integrated visualisation software enables user-friendly control and monitoring.



J-Y(ST)-Y 2 x 2 x 0.8 mm

BUS schematic diagram

