DATA 2 RADIO

Wireless Self-contained Addressable System

PARAMETERS

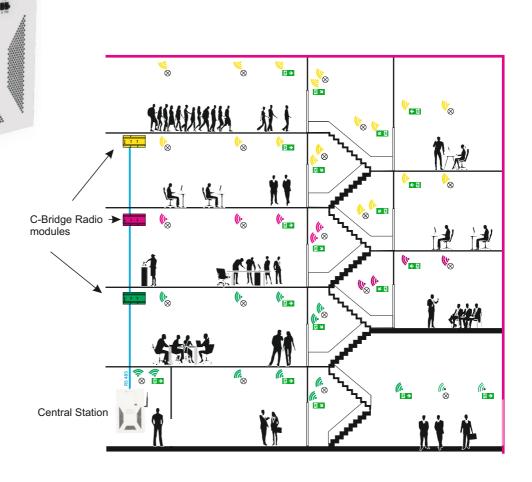|	
Maximum number of emergency fittings / C Bridge 2 Radio Module	128
Maximum number C Bridge 2 Radio Modules	8
Maximum number of emergency fittings in the system	1024

C-Bridge Radio modules

Central Station

RS 485

DATA 2

DATA 2 RADIO

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SYSTEM COMPONENTS

CENTRAL STATION

Multifunctional device with touch panel. Controls emergency luminaires. Possibility to download reports on the flash drive and preview the system status through the website.

Dimensions (H x W x D)	485 x 302 x 70 mm
Material	metal, RAL 9003
Protection degree	IP30
Insulation class	I

I/O MODULE

Device enabling control of emergency lighting groups, dedicated to RADIO, DATA 2 and TM-CB emergency lighting systems. IN input and OUT output models are available. The system allows for the connection of up to 16 I/O modules.
IN SW, IN 24, IN 230 versions are used to control the night lighting, fire-emergency lighting groups, fire scenarios with 8 inputs each. The output module (OUT) is used to provide the system status. It has 8 potential-free outputs.

IN SW	potential-free input
IN 24	24 V voltage detection
IN 230	230 V voltage detection
OUT	potential-free output 400 V AC / 250 V DC, max. 6 A

C-BRIDGE 2 RADIO

Intermediary device for communication between the controller and DATA 2 Radio series addressable devices. The control panel is equipped with one splitter as a standard, but optionally it is possible for additional signal splitters, thus increasing the maximum possible number of luminaires to 1024.

C-BRIDGE 2 RADIO	With battery for mounting in dedicated housings.
C-BRIDGE 2 RADIO DIN	With battery for DIN rail mounting in switching stations and shafts.
C-BRIDGE RADIO BOX 2	Version built in the C-BRIDGE BOX 2.
Supply voltage	22-25 V DC

WIRING

Communication with controller	RS 485 port
Communication with ELVIS visualisation PC (www, email, MODBUS TCP)	LAN

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