

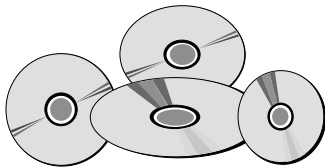
ZB-S CG-Controller



CG-controller ZB-S



8 MB Smart Media Card



CG-Controller ZB-S

For the central monitoring of ZB-S, the novel CEAG CG-Controller offers a variety of new features:

- Housing: degree of protection IP 65
- Control and monitoring of up to 32 emergency supply systems
- 8 MB memory card for the storage of systems configuration, luminaire designation and log book
- Programming of the CG-Controller via PC preprogrammed memory card via 8 MB SMC can be realized using a 3,5" adapter disk
- log book acc. to VDE 0108/10.89: Storage of results of functional tests carried out for a period of 2 years
- Storage of luminaire designation for 6400 luminaires with 20 digits
- Volt-free contact freely programmable for:
 - charging fault
 - luminaire fault
 - ISO failure
 - power failure or
 - battery operation

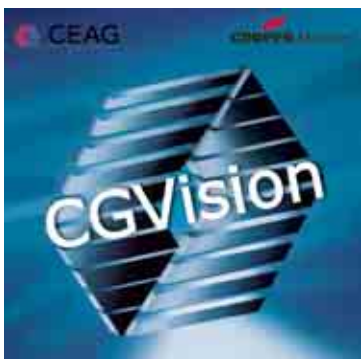
Technical data

Dimensions (mm) (H x W x D)	184 x 240 x 112
Enclosure	Plastic RAL 7035, with clear cover
Degree of protection (IEC 529)	IP 65
Supply voltage	230 V 50/60 Hz/24 V DC
Insulation class	II
Ambient temperature	-5 °C to + 40 °C
Connection terminals/plug-in terminals	2.5 mm ² rigid and flexible
Display	Illuminated, alphanumeric 4 x 20 characters
Keyboard	membrane keypad 4 x 4
Volt-free contact	1 x UM, 24 V 0.5 A; freely programmable

Ordering details

Type	Supply source	Order No.
CG-Controller ZB-S	Controller in enclosure incl. CG-S BUS-interface	4 0071 347 135
Storage card interface (SMC)	Storage card reader, ready for mounting CG-Controller ZB-S	4 0071 346 474
Storage card SMC	Storage card, 8 MB, 3.3 V formatted for CG-Controller ZB-S	4 0071 347 145
Adapter 3.5"	Floppy disk adapter for smart media card	4 0064 079 894
CG-S BUS component	Router for CG-S BUS for DIN rail mounting	4 0071 347 142
CG-S BUS component	Repeater for CG-S BUS for DIN rail mounting	4 0071 347 143
Software	PC software for ZB-S, for alternative programming of the system configuration on PC. For Windows 95 and higher	4 0071 347 152

CG Vision



Fully automatic visual display, monitoring and programming software for standard PCs with Windows 2000™ or Windows XP™ Professional operating system, allows retrieval of detailed system-information about CG-S Bus technology at any time with just one bus line. Simple menu-assisted operation with short-info display. The CG-S Bus technology provides a continuous presence of the current operating status of all connected systems, with a continuous display of the last 5 events. Special features:

- Up to 480 emergency lighting devices can be monitored and programmed
- Emergency luminaires can be turned off in CG Vision via STAR technology
- Programmable external LON switches on circuits
- User can enter his own texts, e.g. for location labelling
- Localised fault messages for each emergency light circuit and safety/exit luminaires, giving location in plain text.
- Continuously updated information about charger and battery
- Storage and retrieval of all log book data over a period of at least 2 years
- Additional data storage on external magnetic media is possible at any time
- User-programmable function and duration test