Compare DALI Gateways

MDT TECHNOLOGIES

Series	DALI Control 64	DALI Control Broadcast Gateway	DALI Control PRO64
	SCN-DA641.04 (SCN-DA642.04)	SCN-DABC4.01	SCN-DA641P
DALI outputs	1 (2)	4 x Broadcast	1
Maximum number of ECGs	64 (2 x 64)	128 (4 x 32)	64
Number of DALI groups	16 (2 x 16)	–	16
DALI Standard / DALI Certification	DALI / DALI-2	DALI / DALI-2	DALI / DALI-2
Application Controller	Single Master	Single-Master	Multi-Master
Support of DALI-2 sensors Motion detectors and light sensors according to EN 62386-303 and EN 62386-304	–	–	■ 8
KNX Data Secure	–	■	■
Ethernet interface	–	–	■
Web interface	–	–	■
IP settings/security	–	–	■ Extended
Manual operation on the unit	■ Push-button	■ Push-button	Push-buttons, LCD
Error and status display	■ via LED	■ via LED	via LCD
DALI commissioning via ETS	■	■	■
DALI commissioning on the unit and via web interface	–	■ / –	■
ECG quick-change function on the unit, possible without ETS	■	■	■
Control of single ECGs (without existing group assignment)	■ On / Off, dimming	–	■ On / Off, dimming, colour
Single ECG control (on/off, dimming, value, status)	■	–	■
Single ECG control for colour temperature and colour	–	–	■
Dim2Warm in groups	■	–	■
Dim2Warm with single ECG control	–	–	■
Support of DT1 single (battery) emergency luminaires	■	■	■
Test and report of emergency lights from DCA with .xml export	–	–	■
Test and report of emergency lights from web interface with .xml export	–	–	■
Emergency lighting via central battery	–	–	■
Switching off the ballasts for energy saving per object	■ Group, individual ECG	■	■ Group, individual ECG
Calculation of the operating hours of groups and ECGs	■	■	■
Alarm objects for groups and ECGs, if service life is exceeded	■	■	■
Broadcast for on/off, value	■	■	■
Broadcast colour or colour temperature	■	■	■
Control of colour and colour temperature in groups (DT8 ECGs)	■	–	■
Colour temperature with DT6 ECGs via master/slave group	–	–	■
Scene control for channels/groups/ECGs	■	■ /–/–	■
Individual scenes import/export	■	–	■
Time control for groups and ECGs	■	–	■
Manual override of the time control	■	–	■
Effect control for groups and ECGs	–	–	■
Individual effect import/export	–	–	■
Fault detection (KNX, DALI)	■	■	■
Fault detection (ECG, lamp) at group and ECG level	■	■	■

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