Comparison MDT DALI Gateways

Description	DALI Control 64	DALI Control IP64	DALI Control PRO64
Article No.	SCN-DA641.04 (SCN-DA642.04)	SCN-DALI64.03	SCN-DA641P
DALI outputs	1 (2)	1	1
Maximum number of ECGs	64 (2 x 64)	64	64
Number of DALI groups	16 (2 x 16)	16	16
DALI Standard	DALI & DALI-2	DALI & DALI-2	DALI & DALI-2
DALI -certification	Single-Master Applikation Controller	Single-Master Applikation Controller	Multi-Master Applikation Controller
Supports DALI-2 sensors (motion detectors or light sensors)			▪ 8
KNX Data Secure			▪
Ethernet interface		▪	▪
Web interface		▪	▪
IP Settings/Security		▪ basic	▪ advanced
Manual operation on the device	▪ Buttons	▪ Buttons, LCD	▪ Buttons, LCD
Error and status display	▪ via LED	▪ via LCD	▪ via LCD
DALI commissioning via ETS	▪	▪	▪
DALI commissioning on the device and via web interface		▪	▪
ECG quick exchange function via the device, possible without ETS	▪	▪	▪
Single ECG control (without existing group assignment)			
- On/Off, dimming, value, status	▪	▪	▪
- Tuneable white, colour			▪
Dim2Warm in groups	▪		▪
Dim2Warm with single ECG control			▪
DT1 emergency (battery) lamp support	▪	▪	▪
Test and report of emergency luminaires from DCA with .xml export		▪	▪
Test and report of emergency luminaires from web interface with .xml export			▪
Emergency lighting via central battery		▪	▪

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Article No.	**SCN-DA641.04 (SCN-DA642.04)**	**SCN-DALI64.03**	**SCN-DA641P**
Switching off the ECGs for energy saving via object	■ Group, single ECG	■ Group	■ Group, single ECG
Calculation of the operating hours of groups and ECGs	■	■	■
Alarm objects for exceeding service interval (Groups and ECGs)	■	■	■
Broadcast for "on/off", "value"	■	■	■
Broadcast for colour or colour temperature	■	■	■
Broadcast for colour and colour temperature		■	■
Control of colour and colour temperature in groups (DT8 ECGs)	■	■	■
Colour temperature with DT6 ECGs via master/slave group			■
Scene control for groups and ECGs	■	■	■
Single scene import/export	■		■
Time control for groups and ECGs	■	■	■
Manual override of the time control	■		■
Effect control for groups and ECGs		■	■
Single effect import/export			■
Error detection (KNX, DALI)	■	■	■
Error detection (ECG, lamp) at group and ECG level	■	■	■