



POWER SUPPLY:

Connector	Micro USB-B
Output Voltage	5V +/- 0,25V
Voltage ripple (max.)	80 mV p-p
Output Current (min.)	1,000mA

CONNECTIONS:

Power	USB-B, Gateway Power GH
DALI/Cnfg	4-pin quick connector, Left 2 pins for DALI wire pair / Right 2 pins Gateway GH configuration

LMS CD VE DALI GATEWAY GH

CODE: P100PM0296

LMS CD VE DALI GATEWAY GW

CODE: 5502238KR000

DALI Gateway GH/GW is device, which allows transmitting wireless DALI signal from DALI router (LMS_CD_HE_DALI_ROUTER_1CH/2CH/2CH DMX) to luminaires or control devices like sensors, control buttons or DALI input units. GW version is for luminaires and GH version is for control devices. Wireless network is a mesh network (5-10 hops), i.e. with the signal advancing in hops and each Node serving as a repeater for the other Nodes. This means that the mandatory communication is between the Gateway and one Node, with the communication related by this first Node to another one, and so on. Still, a better practice is to ensure that the Gateway is in range with at least 2 Nodes, and that each Node to be in range with other 2 Nodes, and so on. If the arrangement of the Gateways is such that the first Node is not in range, a "blind" Node can be used for serving as a repeater (a "blind" Node is a regular Bridge Node serving as a repeater only, i.e. with no DALI devices attached to it).

Condition	Range	Penetration
Line of Sight	150m-300m	
Brick or drywall (or plasterboard, wallboard, gypsum board, etc.)	50m	3 walls
Concrete walls	30m	2 walls
Floors		3 floors

