

PHILIPS

Lighting

MultiOne



Specification Sheet

LCN8650/11

MultiOne interface

USB2ZigBee

- Connectivity through USB port (USB port also powers the device) for easy and quick installation on any host computer.
- COM port interface using standard drivers operating as virtual communication port under Windows 7 OS enabling simple data connections.
- Operates in 2.4 GHz band using 3 channels ensuring maximum connectivity and stability.

Specifications

General Characteristics

Network protocol	Compliant to IEEE 802.15.4./ ZigBee2007 PRO
Chip set	TI C2530F256
Operating frequency	2.4 GHz
Channels	3 (15, 20 and 25)
RF power	16 dBm
Antenna type	2 dBi Omni MMCX
Transmission distance	500 m in line of sight
Transmission rate	Max. 250 kbps
Windows OS support	7 or higher
Supported network type	Mesh
Interface	USB 2.0
Power supply	5 Vdc (through USB port)
Power consumption	0.3 W
Receiver sensitivity	-92 dBm

Temperature Characteristics

Working temperature	-20 to 70 °C, Max.90% RH
ESD protection	4 kV by contact

Housing

Dimension (l x w x h)	80 x 43 x 11 mm (3.15 x 1.69 x 0.43 in)
Weight	25 g



Ordering Data

Type	Order code	EAN1	EAN3	EOC
LCN8650/11 MultiOne interface USB2ZigBee	9137 003 59203	8718291 747659	8718291 747666	747659 00

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