

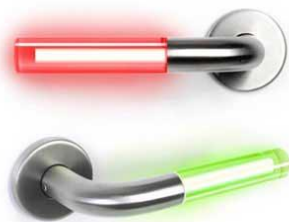
BH series: autonomous solutions for the buildings



BHDL



BHDM



BBDH

Product description

Buildings usually are well supplied with electric power. But sometimes necessity arises to install additional lightings, sensors, valves and so on.

BH is a series of the power-independent devices, which can be installed anywhere in the building providing additional functionality to the stationary mounted devices with network power supply.

BH series include door lighting, doormat with LED lighting, illuminated door handles, heating radiator valves, smoke sensors, etc.

BHV is a heating valve with the remote radio control. Valve is powered up by the turbine harvester, converting the energy of water circulating in the heating system. It's a part of the intelligent house concept idea, suitable for existing infrastructure upgrade.

BHDL is a door lighting, powered up by the door closer energy harvester. It is well known how tough door closer can be. The energy we spent opening the door can be converted into electricity and stored in the accumulator for door lighting or speakerphone powering up. Our device is a light-sensitive and arranged with an IR motion sensor, so it works at the night time at the visitor approximation.

BHDM is a self-powered doormat with led-lightings, which switches on when a visitor steps on the mat. BHDM arranged with a powering system converting the mechanical energy of the feet wiping and storing it in the accumulator. The device switches on in the darkness under the weight of a visitor.

BBDH is a self-powered illuminated door handle which smoothly flashes in the night helping to find a door in a dark hall, for instance.

Features and advantages:

- Self-powered
- Durable and maintenance-free
- Suitable for existing infrastructure upgrade

BHDL		Description
Model:		BHDL-10
Dimensions	LxWxH	200x70x50
Door closer harvester		5V 10W
Battery		5V 150mAh NiMH
LED		10W
Work life		3-5Years
Material:		Steel, aluminum
Product features		Impact-resistant, durable
		Door closer charging
		Light-control mode
BHDM		Description
Model		BHDM-5
Dimensions	LxWxH	610x460x20 mm
Piezoelectric energy harvester		10V 1W
Battery		5V 500mAh Li-pol
Work life		3-5Years
Material:		PVC
Product features		Impact-resistant, durable
		Piezoelectric charging
		Light-control mode