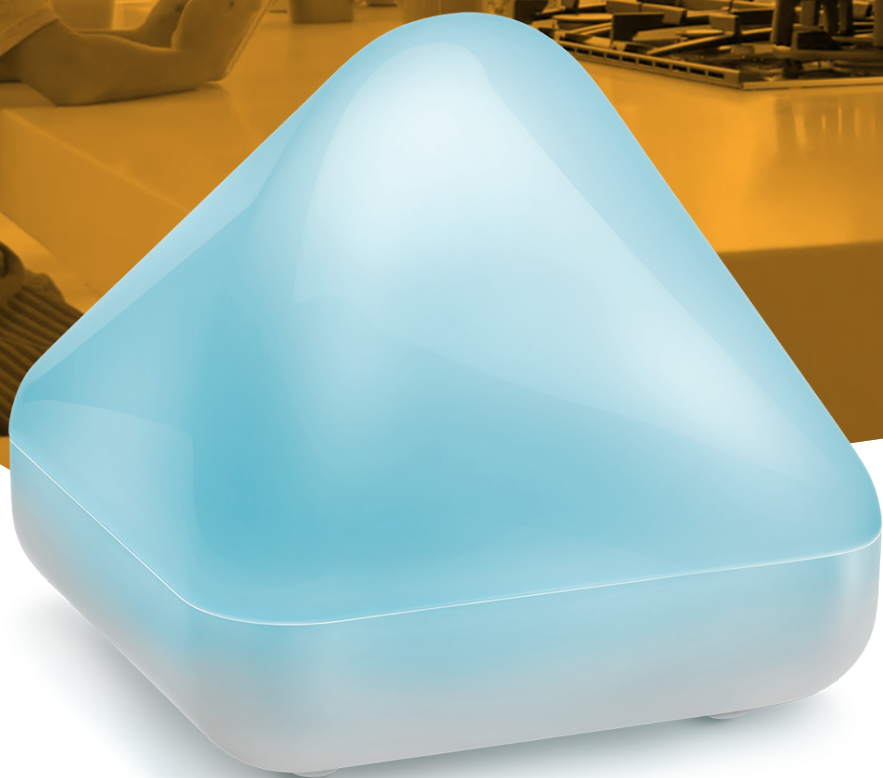


DICESMART

ENERGY PACK



Data sheet

DICESMART

ENERGY PACK

DiCE SMART is an IoT gateway, designed, developed and built in Italy. It supports a new visual human machine interface which, through the use of colours, allows other smart household devices to be monitored and controlled. Users can access various kinds of information easily and immediately through a few basic gestures and via mobile app. DiCE SMART is a scalable, interactive system which connects technology and design, learns how to listen to the home and control it efficiently.

DICE SMART is easy play, it is configurable in a few minutes without need of any professional technician. Thanks to Zigbee technology, choice by world-leading service providers, installers and retailers, DICE SMART supports interoperability with many certified Zigbee devices.

Thanks to D-ENERGY sensor you can add the function "Consumption". This mode enables you to always keep an eye on your consumption thanks to the colors of DiCE SMART, ranging from green to flashing red: the device reports the status of your consumption and the risk of a possible blackout, in real time. From remote you can check the DiCEhome app and monitor your consumption to find out your threshold, thanks to graphs and metrics always available and updated.

Designed by

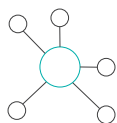
Marco Acerbis

Made in Italy

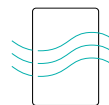
"Marco Acerbis is an Italian architect with a multidisciplinary approach between architecture and product design. His creative path is characterized by several international awards and prizes"



Monitor your home
simply at a glance



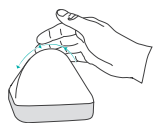
Connect and control
all your smart
devices



Monitor
your air quality



Discover Atmosfera
and color up your
home



Interact through our
innovative touchless
system



Manage your
consumption with
sensor



Device





W-Fi 2.4GHz

Zigbee

RF 868MHz

POWER SUPPLY

Power adapter	Input:100-240V~ 50/60Hz Output:5V  2.1A max 10.5W
Type of connection	USB Type C
Power supply	5V 

LED

Type	RGBW
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MECHANICS

Size (WxPxH)	106x106x96 mm
Weight	230 g
Application	Indoor

BUZZER

Audio level	84dB
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CERTIFICATIONS

Certification of Conformity	CE, RoHS, FCC
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ENVIRONMENTAL CONDITIONS

Degree of protection	IP20
Operating temperature	-10°C ~ +55°C
Relative humidity	< 80% no condensing

RADIO FREQUENCIES

Wi-Fi 2.4 GHz	Compatible with Wi-Fi network IEEE 802.11 b/g/n 2.4 GHz Not compatible with ad hoc or peer-to-peer Wi-Fi networks. Currently, Wi-Fi 6 (802.11ax) is not supported
ZigBee 2.4 GHz	Zigbee 3.0. All clusters and active channels
RF 868 MHz*	Used for private P2P communication

WI-FI SECURITY

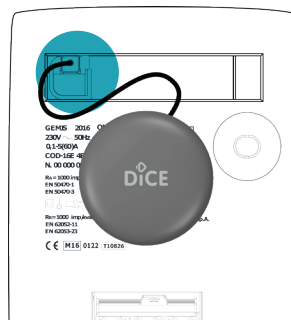
Supported protocols	Open, WEP, WPA & WPA2, and WPA2 mixed mode
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PACKAGING

Package content	DiCE SMART, power adapter, usb cable, user manual
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*Available only for European market

Sensor



Applied to the meter, the sensor reads the blinks and transmits them to the DiCE SMART device.

POWER SUPPLY

Type	DC
Power supply	3VDC

BATTERY

Type	AA
Quantity	2
Duration	Up to 1 year

RADIO FREQUENCY

Operating range	869.400 ÷ 869.650 MHz
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INTERFACE

Type	Optical Pulse Counting
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ENVIRONMENTAL CONDITIONS

Degree of protection	IP20
Operating temperature	-10°C ~ +55°C
Relative humidity	< 80% no condensing

MECHANICS

Dimension (WxPxH)	85,5x85,5x33 mm
Weight	110 g
Application	Internal use

PACKAGING

Package content	D-ENERGY, 2 AA batteries, adhesive, velcro
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www.diceworld.it