iSmartGate-01E

REV. 3

Main description

iSmartGate-01E a low-cost, industrial product, which allows you to control two relay outputs through your Smartphone iPhone or Android. You do not need an internet connection for its use only with your network Wi-Fi (an Access Point is Required, not included with **iSmartGate-01E**).

With **iSmartGate-01E** you will be able to control the opening or closing of your garage door as the main function. You can also set it to turn off or shut lights, arm or disarm your alarm and even open or close the shutters of your house, and all this through your Wi-Fi.

Guaranteed Security 100%

With its 128-bit encryption and our **Xgencode**TM, technology, no data frame will ever be repeated, ensuring security from curious neighbors, between your smartphone and your iSmartGate.

Usability:

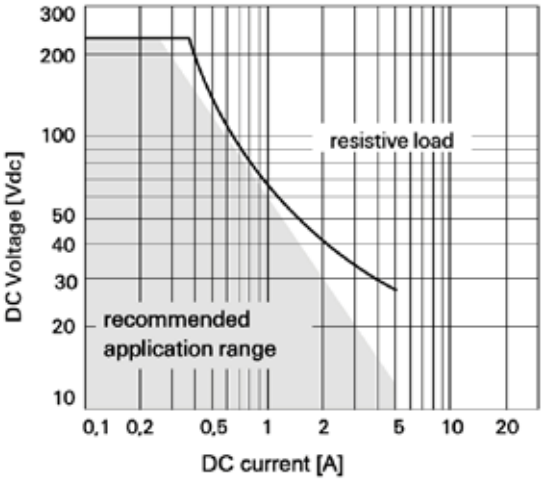
iSmartGate-01E has a display and 3 buttons with which you can set up the Login and Password to access the control of your computer using your smartphone and the app iSmartgate, available at AppStore and Google Play, without having to configure with a PC.

PLUG'N'Play:

The iSmartgate-01E connects to an Ethernet cable to your wireless router without any prior configuration (See manual).

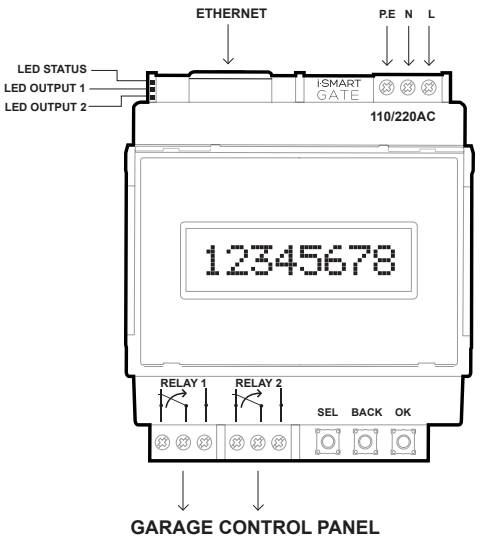
DESCRIPTION	ISMARTGATE-01E
Power	110AC-220AC Universal Input Power
Power Consumption	Up to 4W.
Ethernet	IEEE 802.3 10/100 (auto-sensing) ethernet port
Physical Layer	10/100Base-T
Serial Port	No serial Port
LEDs	Status Led, Output rele 1 Led, Output Rele 2 Led.
Outputs	2 relay (see table 1 for maximum load on each relay)
Maximum Switching Current	2A on each relay (see table 1)
Maximum Switching Voltage	250 VAC on each relay (see table 1)
Display	8 characters with background lighting
Switch buttons	3
Mouting	DIN rail
Operating Temperature	-25°C a 75°C
Dimensions	89,7mm (W) x 72,2mm (H) x 71,6mm (D)

Table 1. Maximum load current per output relay.



APROVALS	DESCRIPTION	RESULTS
UNE-EN 61000-3-2:2006 + A1:2010 + A2:2010	Harmonics	Class A
UNE-EN 61000-3-3:2009	Flicker	PASS
UNE-EN 55016-2-1:2009	Conducted emissions	Class B
UNE-EN 55016-2-3:2011 + A1:2011	Radiated Emissions	Class B
UNE-EN 61000-4-2:2010	Electrostatic Discharge Immunity	A Criterion*
UNE-EN 61000-4-2:2007 + A1:2008 + A2:2011	Radiated,RF,Electromagnetic Field Immunity	A Criterion
UNE-EN 61000-4-4:2005 + CORR:2010 + A1:2010	Fast Transient / Burst Inmmunity	B Criterion
UNE-EN 61000-4-5:2007 + CORR:2010	Surge Immunity	A Criterion
UNE-EN 61000-4-6:2009	Innumity Conducted	A Criterion
UNE-EN 61000-4-11:2005	Coltage dips ans short interruptions Immunity	A Criterion*

*See EMC Test Report documentation on www.v2fe.com



Electric Diagram

VIRTUAL TO FACTUAL ELECTRONICS
www.v2fe.com