



I4

4-input module · WiFi

Four push-buttons or contacts published to KNX, Modbus, Matter and IP. No outputs.

4

INPUTS

4

GESTURES

WiFi

2.4 GHZ

mini

WALL BOX

PART NUMBER **S-IW004**FAMILY **Inputs**FIRMWARE **4.3.14**

Datasheet S-IW004

INPUTS

Count	4 (I1-I4)
Type	Opto-isolated TLP290, for push-button or switch
Input voltage	230 V AC between L and Ix. Voltage-free contact only; never SELV.
Gestures	Single, double, triple and long press. No preset link: set in Triggers.
Connection	6-pole terminal: N · L · I1 · I2 · I3 · I4

POWER SUPPLY

Supply	100-240 VAC, 50/60 Hz, direct mains connection
Consumption	≈ 0.7 W · calculated

COMMUNICATIONS

WiFi	2.4 GHz 802.11 b/g/n, built-in antenna
Ethernet	No
Commissioning	Own WiFi access point with captive configuration portal. No app required.
KNX	KNXnet/IP routing and tunnelling; objects per channel; CSV and .knxproj export for ETS
Modbus TCP	Server, port 502, up to 2 clients, published register map
Matter	Yes (bridge, one endpoint per channel): Apple Home, Google Home, Amazon Alexa
Local API	HTTP REST + local automations (event → URL) with conditions
Drivers	Savant, Crestron Home, RTI, Vantage, URC
Updates	OTA over the internet (stable and beta channels) or local file, no cloud

MECHANICAL AND ENVIRONMENT

Format	Mini enclosure for wall box or junction box
Dimensions	40.6 × 40.6 × 19.1 mm
Weight	≈ 25 g · estimated
Protection	IP20 (indoor, in enclosure)

Operating temperature	0 to +50 °C
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STANDARDS

Directives	EMC 2014/30/EU, RED 2014/53/EU, RoHS 2011/65/EU
KNX / Matter	Compatible. Not certified by KNX Association or CSA.
Warranty	2 years

