

# Gumbi G-3-H

## Dedicated Configurable Touch Screen Controller



RFID Reader



RFID Reader with Keypad 1



RFID Reader with Keypad 2



Alarm



Switch  
Gumbi G-3-H



Card Holder

- Dedicated configurable compact controller with built-in contactless card reader and touch screen
- In a square G-type housing for surface installation
- Specially designed for hotels, B&B and renting apartments
- Reading frequency 13.56 MHz (Mifare Classic, Mifare DESFire)
- User-adjustable touch screen layout (reader, numeric keypad, simple alarm device, switch, card holder)
- For access control, switching on / off alarm devices, as single or double light switch, home automation, hotel applications
- Programming in stand-alone mode with a master card or master PIN or Bluetooth application for mobile devices
- In advanced mode, it can work with any of Jantar's access control or time and attendance software
- An additional power supply with an integrated communication converter (eg Spider W5-B, Spider W40-B, Spider H20-B) is required for connection to the LAN.

### Technical data

<b>Dimensions</b>	90 x 90 x 16 mm
<b>Built-in RFID reader</b>	yes
<b>Screen</b>	resistive TFT touch screen, diagonal 3,5", resolution 320 x 240
<b>Screen layout</b>	user configurable
<b>Reading frequency</b>	13,56 MHz
<b>ID credentials</b>	Mifare Classic, Mifare Desfire EV1 / EV2 / EV3,
<b>Anti-cloning protection</b>	yes, 3PRO (Mifare DESFire)
<b>Reading distance</b>	5 cm
<b>Memory</b>	up to 20 users and 1.000 events
<b>Anti-sabotage protection</b>	yes, 3-axis g-sensor
<b>Real Time Clock</b>	yes, capacitive battery backup (up to 8 hours)
<b>Signalization</b>	changing colors and icons on the screen
<b>Sound</b>	yes – piezzo buzzer
<b>Protection</b>	IP 21 – for indoor installation
<b>Operating temperature</b>	od -20 °C do +40 °C
<b>Power supply</b>	external, 9-14 V DC (Spider W5-B, Spider W40, Spider W40-B, Spider H20, Spider H20-B)
<b>Current consumption</b>	270 mA
<b>Voltage-free inputs</b>	2 - push button, door status switch
<b>Transistor output</b>	2 – electric lock, alarm output
<b>Max. transistor output</b>	500 mA
<b>Communication</b>	RS-485, Bluetooth



### Ordering codes

<b>GUMBI G-3-H</b>	Dedicated configurable controller in square type G casing, with built-in RFID reader and touch screen, Bluetooth, 13,56 MHz
<b>GUMBI X-AH</b>	Card holder for Gumbi G-3-x