

Gumbi G-3-A

Universal Configurable Touch Screen Controller



RFID Reader



RFID Reader with Keypad 1



RFID Reader with Keypad 2



Alarm



T&A Controller



Switch



Card Holder

Gumbi G-3-A

- Universal configurable compact controller with built-in contactless card reader and touch screen
- In a square G-type housing for surface installation
- Reading frequency 13.56 MHz (Mifare Classic, Mifare DESFire)
- User-adjustable touch screen layout (reader, numeric keypad, simple alarm device, time & attendance controller, switch, card holder)
- For access control, time & attendance, 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

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|---------------------------------|---|
| Dimensions | 90 x 90 x 16 mm |
| Built-in RFID reader | yes |
| Screen | resistive TFT touch screen, diagonal 3,5", resolution 320 x 240 |
| Screen layout | user configurable |
| Reading frequency | 13,56 MHz |
| ID credentials | Mifare Classic, Mifare Desfire EV1 / EV2 / EV3, |
| Anti-cloning protection | yes, 3PRO (Mifare DESFire) |
| Reading distance | 5 cm |
| Memory | up to 1.000 users and 10.000 events |
| Anti-sabotage protection | yes, 3-axis g-sensor |
| Real Time Clock | yes, capacitive battery backup (up to 8 hours) |
| Signalization | changing colors and icons on the screen |
| Sound | yes – piezzo buzzer |
| Protection | IP 21 – for indoor installation |
| Operating temperature | od -20 °C do +40 °C |
| Power supply | external, 9-14 V DC (Spider W5-B, Spider W40, Spider W40-B, Spider H20, Spider H20-B) |
| Current consumption | 270 mA |
| Voltage-free inputs | 2 - push button, door status switch |
| Transistor output | 2 – electric lock, alarm output |
| Max. transistor output | 500 mA |
| Communication | RS-485, Bluetooth |



Ordering codes

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|--------------------|---|
| GUMBI G-3-A | Universal configurable controller in square type G casing, with built-in RFID reader and touch screen, Bluetooth, 13,56 MHz |
| GUMBI X-AH | Card holder for Gumbi G-3-x |