GIGAMEDIA

2 RELAYS

SLIM DESIGN

GGM AXA2EMK2KW
GGM AXA2MFK2KW

GGM AXA2EMK2K
GGM AXA2MFK2K

IP 68	2 RELAYS	IK 10	EM	MIFARE
IP 68 IMMERSION RESISTENT	2 INTEGRATED RELAYS	VANDAL PROOF	EM PROTOCOL	MIFARE PROTOCOL

7 Working Mods

→ 1 Wiegand Reader
→ Standalone Reader for 1 door
→ Standalone Reader for 2 door
→ External Reader for two doors
→ Two units interlocked for two doors
→ Anti-passback for 1 door
→ Anti-passback for 2 doors

supports up to 2000 users in total for 2 doors

IP 68

2 integrated relays

Vandalproof

The Gigamedia AXA2 series is standalone access control controller with 2 integrated relays. It can be programmed in 7 different modes to suit in different constraints.

AXA2 series can be provided for Vandal proof and waterproof solution (Full plotted product) and the controller is able to read Mifare or EM card (depending on the part number).

Easy to install and program this product is a very good solution for small installation such as industry, offices, bank, and security sites.

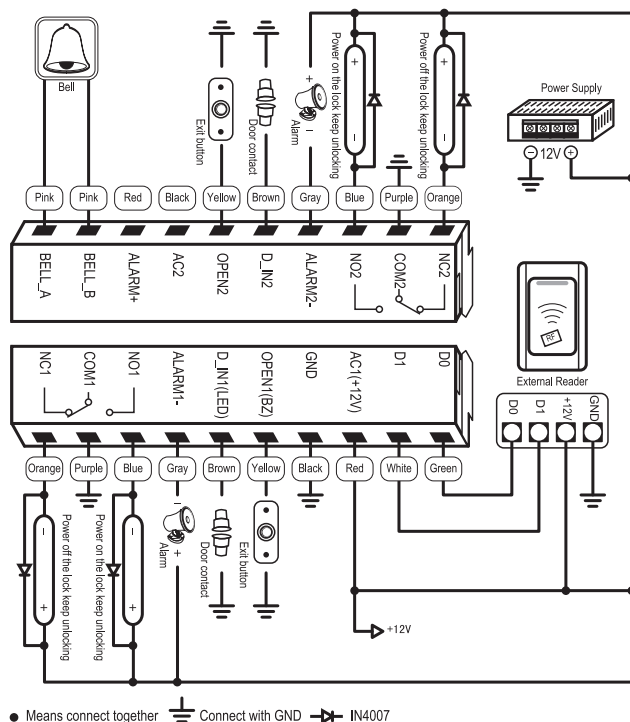| PART NUMBER	VANDALPROOF	WEATHER PROOF	PRODUCT COLOR	READER FORMAT
GGM AXA2EMK2KW	Yes	Yes	Silver/black	EM
GGM AXA2MFK2KW	Yes	Yes	Silver/black	Mifare
GGM AXA2EMK2K	No	No	White	EM
GGM AXA2MFK2K	No	No	white	Mifare

GIGAMEDIA

MAINS
FEATURES

- Metal casing; waterproof IP 68. (see table on first page)
- Perfect digital backlit key, the back light can be set to Normal ON, Normal OFF or Human Approach ON.
- Can add consecutive user cards fast in one time.
- 4- 6 digits user PIN, support add user by ID No. without card.
- Wiegand 26 output and input function
- Can be connected with external reader, can be used as a reader
- 2 integrated relays
- Up to 2000 users

- 7 working mode
- Doorbell function
- Adjustable Door Output time, Alarm time, Door Open time
- Fast operating speed, <20ms
- Built in light dependent resistor (LDR) for anti-tamper
- Built in buzzer
- Red, Yellow and Green LEDS display the working status
- Two years warranty

TECHNICAL
SPECIFICATIONS

- Card type: Mifare ou EM
- Waterproof: IP68
- Working voltage: AC/DC12V±10%
- Idle current: ≤30mA
- Reading range: 3 to 8cm
- Operating temperrature: -35° to 60°C
- Operating humidity: 10% ~ 90%

- Lock output load: ≤3A
- Alarm ouput load: ≤20A
- Short circuit protect: ≤100µS
- Door opening time: 0 to 99 seconds
- Dimensions: 145 x 55 x 22mm
- Weight: 0,75kg

**IP68
FULL PLOTTED
PRODUCT**

CONNECTION DIAGRAM
EXAMPLE

- Means connect together   Connect with GND   IN4007

DC12V common power

Mode With external reader for two doors diagram
Mdoe Standalone for two doors diagram
Mode Two units interlocked for two doors diagram
Mode Anti-passback for two doors diagram

DIMENSIONS
& WEIGHT

L : 145mm
W : 55mm
H : 22mm
G.W : 0.75kg

145mm

55mm   22mm