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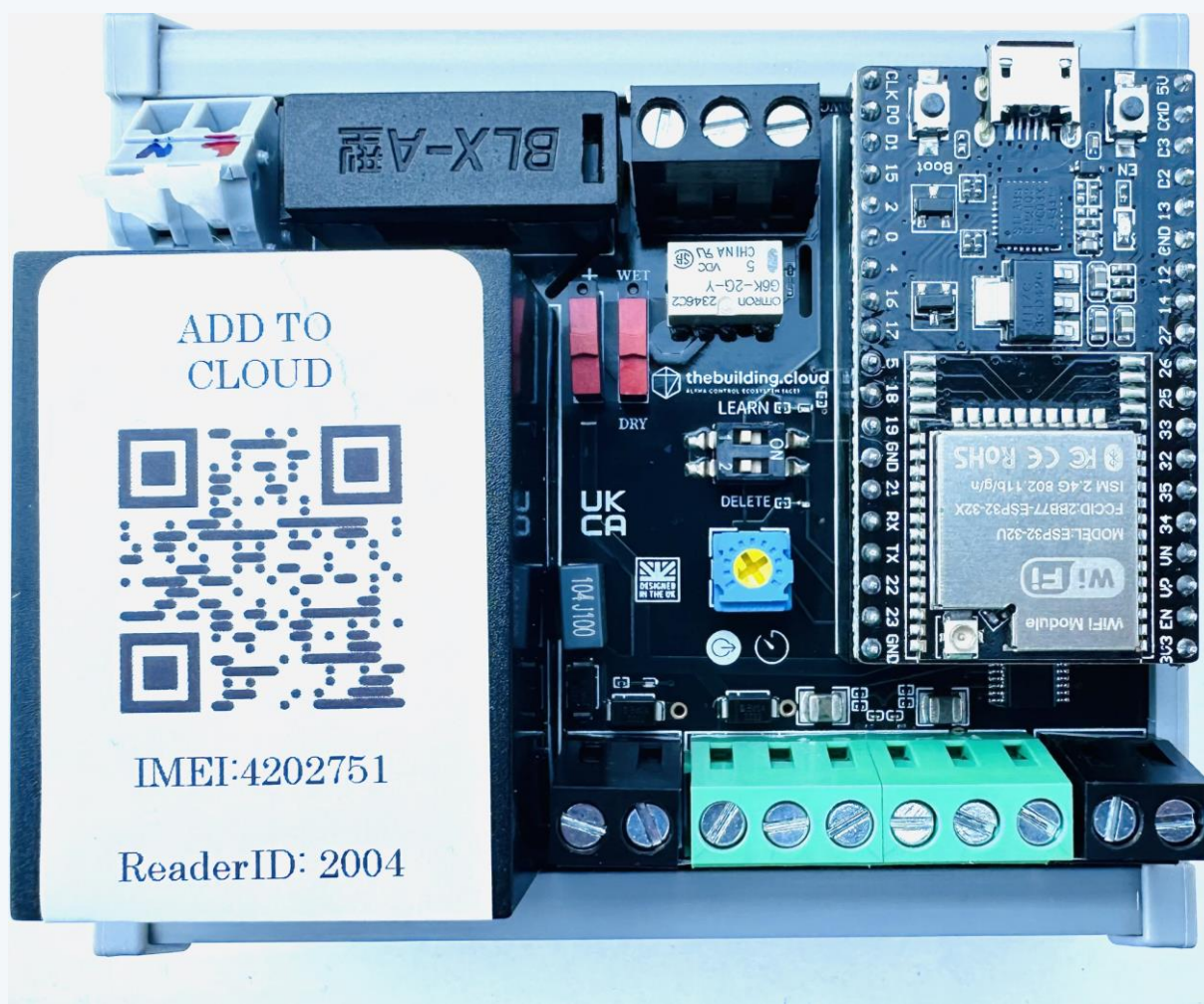
ALPHA CONTROL ECOSYSTEM [ACE]



FIREBIRD ACCESS CONTROL

FireBird 200A Series

Installation, Configuration & User Manual



■ STAND-ALONE ■ CLOUD-MANAGED ■ WIEGAND ■ WET / DRY RELAY

Access controller for self-closing pedestrian gates and controlled doors

FB-200A-MAN-EN • Revision 3.1 • August 2026

Support: help@thebuilding.cloud

STAND-ALONE + CLOUD-MANAGED ACCESS CONTROL

01 Document control and safety

Read this page before installation, wiring or commissioning.

Document control

Field	Details
Product	FireBird 200A Series access controller - 12 VDC model shown
Document	Installation, Configuration & User Manual
Document code	FB-200A-MAN-EN
Revision / date	Revision 3.1 / August 2026
Intended audience	Qualified installers, commissioning engineers, facilities teams and authorised administrators
Supersedes	Revision 3.0 and earlier FireBird Access Controller User Manual, Revision 1.0

Revision 3.1 highlights

- Uses current FireBird controller photographs and close-ups for the WET/DRY and +/- selectors, LEARN/DELETE switches and release-time potentiometer.
- Adds relay and output ratings: DRY contact maximum 125 VAC or 60 VDC at 1 A; WET output 12 VDC at 1 A maximum; AUX load 2.5 A maximum in DRY mode and 1.7 A maximum in WET mode.
- Corrects release-time adjustment direction: clockwise decreases the release time; anticlockwise increases it. Cloud Mode requires the potentiometer pointer at the third graduation mark on the right.
- Clarifies WET-mode polarity selection, REX-to-GND operation and normal LEARN/DELETE switch positions, and adds technical support contact information.

DANGER: 230 V AC is present inside the enclosure. Isolate the supply, prove dead and prevent re-energisation before opening or wiring the unit. Mains work must be completed by a competent person.

LIFE SAFETY: A magnetic lock must not be the only means of emergency release. Provide any required emergency door release and fire-alarm interface independently of cloud software, Wi-Fi and normal controller logic.

SCOPE: Diagrams show a typical 12 VDC FireBird 200A arrangement. Verify the product label, PCB markings, lock rating and site drawings before energising.

02 Contents

Manual structure and quick navigation.



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TheBuilding.Cloud FIREBIRD	FireBird 200A Series Manual
	DOCUMENT CONVENTION: Terminal names are shown in CAPITALS. Switch positions are shown as ON or OFF. The word “controller” refers to the FireBird 200A assembly unless stated otherwise.

Symbols used

Symbol / label	Meaning
DANGER	Electric shock, serious injury or permanent equipment-damage risk.
WARNING	Important safety, egress or configuration requirement.
NOTE	Useful installation or operating information.
DRY	Potential-free relay contact; external feed is supplied to COM.
WET	Internal 12 VDC relay feed; +/- selects +12 V or 0 V switched polarity.

03 Product overview and operating modes

Integrated access control, power and timed magnetic-lock release.

The FireBird 200A Series is a compact controller intended for a self-closing pedestrian gate or controlled door fitted with a compatible fail-safe magnetic lock. It provides keypad and or reader power and Wiegand inputs, a request-to-exit input, relay lock control and an adjustable release period.

System architecture and operating modes

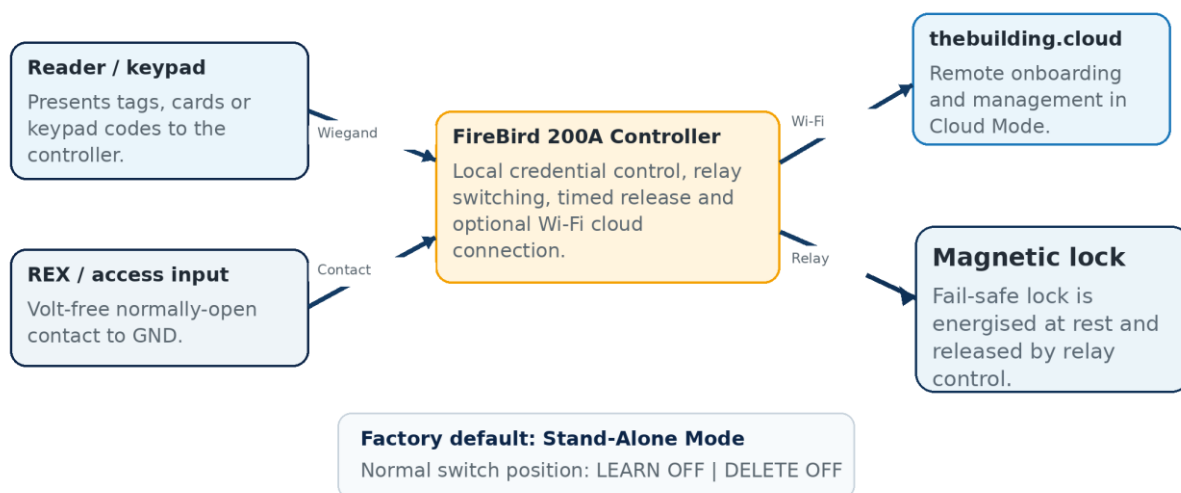


Figure 1 - Typical system architecture. Final emergency-release and fire-alarm arrangements are site-specific.

Operating modes

Mode	How it operates	Typical use
Stand-Alone (factory default)	Tags/cards and keypad codes are learned and validated locally. Network access is not required for normal credential operation.	Simple independent gate or door.
Cloud Mode	The controller is provisioned onto Wi-Fi and enrolled in thebuilding.cloud for remote onboarding and management through the supported portal or app.	Managed estates, multiple operators or remote administration.

FACTORY DEFAULT: The controller is supplied in Stand-Alone Mode with LEARN OFF and DELETE OFF. Do not leave either programming switch ON during normal operation.

04 Installation and mains wiring

Mechanical mounting, cable segregation and safe connection sequence.

What is supplied

- Integrated FireBird 200A controller / PSU / timer assembly.
- Protective enclosure and cable-entry components as specified for the order.
- This manual. Readers, locks, exit devices, fire interfaces and third-party accessories may be supplied separately.

Mounting requirements

- Mount vertically at a practical service height in a secure, dry and ventilated position.
- Use cable entry from below wherever possible. Fit suitable glands before pulling cables and maintain the enclosure ingress rating.
- Avoid direct water spray, condensation paths, excessive heat, vibration and locations accessible to unauthorised users.
- Keep mains, relay/lock power, reader data and network-related wiring orderly and physically separated where practicable.
- Do not rely on silicone alone as the primary cable-entry seal or mechanical restraint.

Safe wiring sequence

1. Isolate the 230 V AC supply and confirm it is dead.
2. Mount the enclosure and terminate protective earth to the designated enclosure earth point.
3. Connect low-voltage peripherals with the controller unpowered.
4. Set the relay selector to DRY or WET before connecting COM or the lock circuit.
5. Connect mains L and N to the marked input terminals. Maintain separation from ELV wiring.
6. Inspect polarity, conductor security, fusing and cable routing before applying power.

PROTECTIVE EARTH: The schematic shows the PCB L and N terminals. Protective earth must be terminated at the enclosure’s designated earth point where required; never leave an exposed metal enclosure unearthed.

LOCK VOLTAGE: The diagrams in this manual show a 12 VDC magnetic lock. Do not connect a 24 V lock to a 12 V output or assume the controller variant without checking its rating label.

05 Controller interfaces and terminals

Use PCB markings as the final authority for the installed hardware revision.



Figure 2 - FireBird 200A controller assembly. Product labels may vary; use PCB terminal and selector markings as the final authority.

Terminal / control	Function
12V / 0V (auxiliary)	12 VDC auxiliary output and 0 V return. Maximum AUX load: 2.5 A in DRY mode or 1.7 A in WET mode.
12V / 0V (reader)	Reader/keypad supply and ground reference.
D0 / D1	Wiegand Data 0 and Data 1.
LED / BUZ	Reader LED and buzzer control outputs, where supported.
GND / REX	Request-to-exit input. Close a normally-open volt-free contact between REX and GND.
N/O / COM / N/C	Changeover relay contacts. DRY: potential-free, max 125 VAC or 60 VDC and 1 A. WET: internal 12 VDC, max 1 A; +/- selector chooses switched polarity.
LEARN	Credential programming switch in Stand-Alone Mode. Also used with DELETE for cloud provisioning.
DELETE	Permanent erase of local credentials. Also used with LEARN for cloud provisioning.
Timing potentiometer	Adjusts release duration, approximately 1-25 seconds.
L / N and fuse	230 V AC input and internal mains protection. Isolate before service.

DO NOT OVERLOAD: The total current drawn by the lock, reader and accessories must remain within the rating of the installed controller/PSU. Use a separately rated supply where the load exceeds the controller capacity.

06 DRY relay wiring

External feed is brought to COM and switched to N/O or N/C. The DRY relay is a potential-free changeover contact.

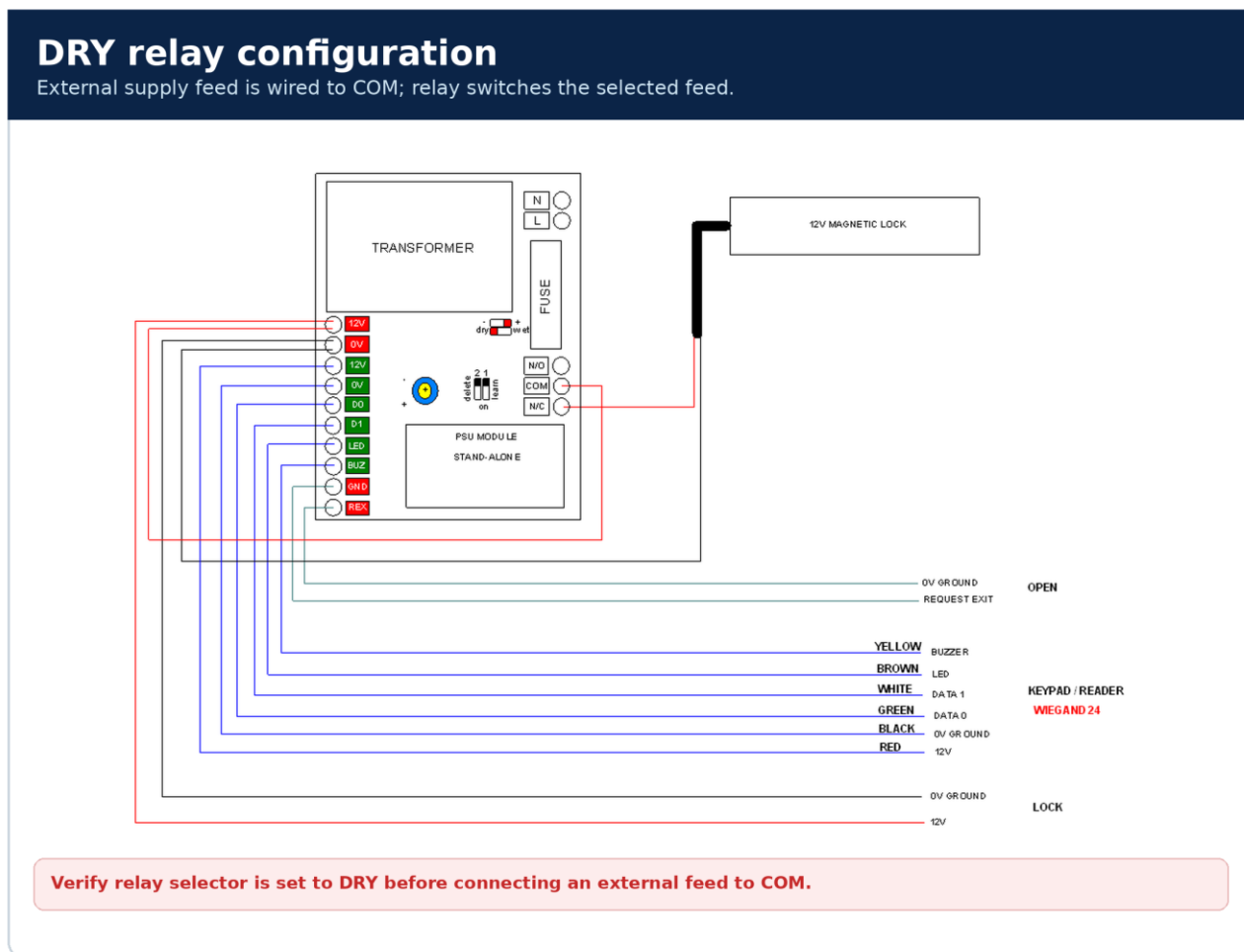


Figure 3 - Typical 12 V magnetic-lock and Wiegand reader wiring in DRY mode.

Connection logic

- Set the DRY/WET selector to DRY before connecting the external feed.
- Link the required 12 V positive feed to COM.
- For a standard fail-safe magnetic lock, connect the lock positive to N/C and the lock negative directly to 0 V.
- The relay opens the N/C path during an authorised release, removing power from the magnetic lock.
- Use N/O only where the connected equipment and the site design specifically require a normally-open switched output.

DRY RELAY RATINGS: Maximum switching voltage 125 VAC or 60 VDC; maximum switching current 1 A. Maximum AUX load in DRY mode is 2.5 A. Set the selector to DRY before connecting any external feed to COM.

07 WET relay wiring

The controller provides an internal 12 VDC relay feed; the adjacent +/- selector chooses the switched polarity.

WET relay configuration

Controller provides an internal 12 VDC feed; use the + / - selector to choose switched polarity.

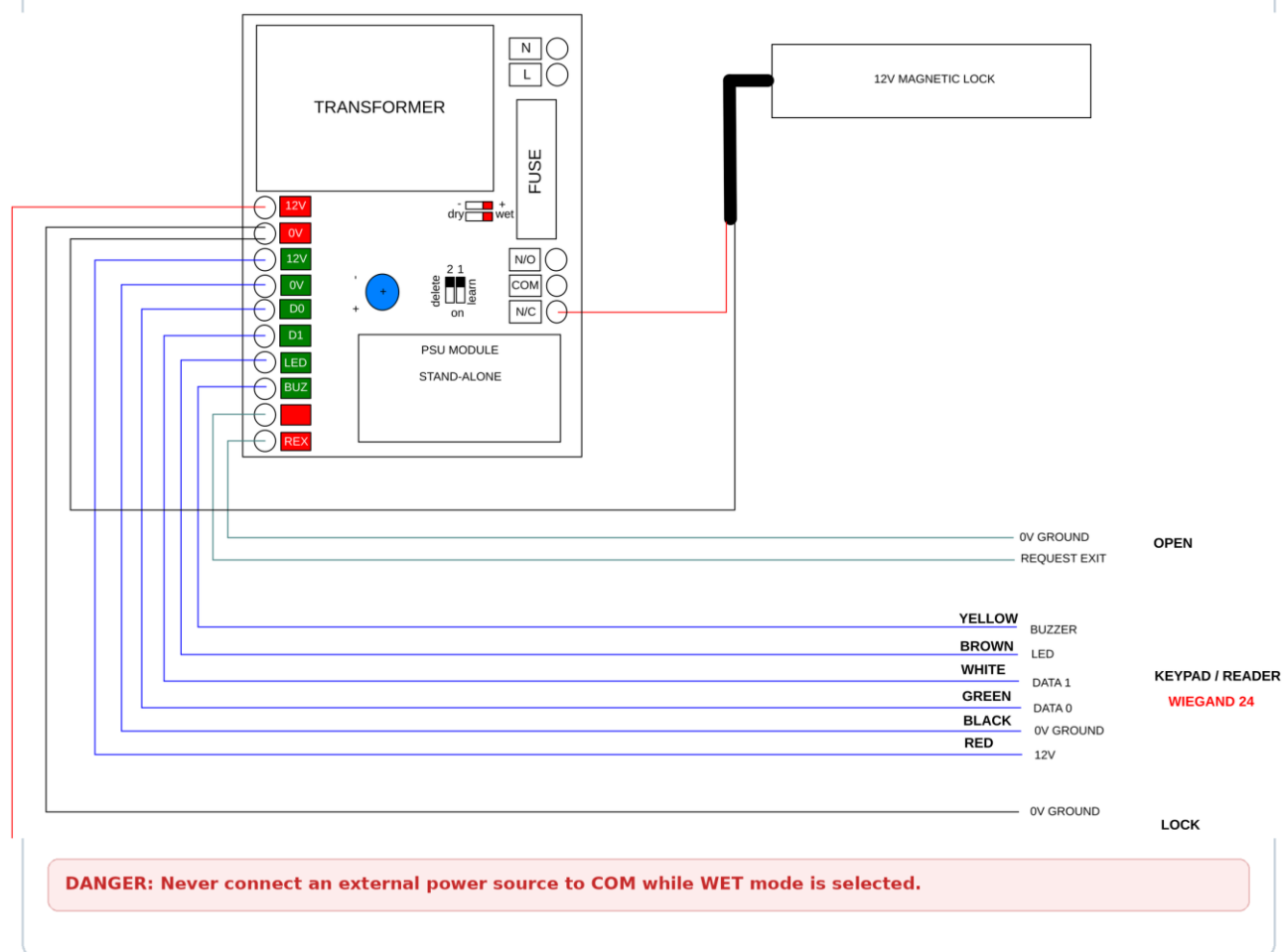


Figure 4 - Typical 12 V magnetic-lock and Wiegand reader wiring in WET mode, shown with + polarity selected.

Connection logic

- Set the DRY/WET selector to WET before energising the controller. Set the adjacent +/- selector for the required switched polarity: + for +12 VDC, or - for 0 V (negative/return) on the N/O/N/C switched side.
- Do not connect any external power feed to COM in WET mode. The WET output is 12 VDC and the connected relay load must not exceed 1 A.
- For a standard fail-safe magnetic lock using positive switching, select +, connect lock positive to N/C and lock negative to 0 V. If negative switching is required, select - and wire the load accordingly.
- Maximum AUX load in WET mode is 1.7 A. Confirm the lock and accessory loads remain within the controller/PSU limits; otherwise use DRY mode with a suitably rated external supply and interface.

WET MODE LIMITS: Output is 12 VDC, with +/- polarity selection for the switched N/O/N/C side. Maximum WET relay load is 1 A. Maximum AUX load in WET mode is 1.7 A. Never connect an external positive or negative supply to COM in WET mode.

08 Relay operation and magnetic-lock control

Select the mode deliberately and test fail-safe behaviour before handover.

DRY versus WET

Feature	DRY mode	WET mode
Voltage at relay	No voltage supplied internally. Potential-free changeover contact; maximum 125 VAC or 60 VDC.	Internal 12 VDC relay feed. The +/- selector chooses whether the switched N/O/N/C side provides +12 VDC or 0 V.
COM connection	Installer provides the required external feed to COM. Maximum switching current: 1 A.	No external feed permitted at COM. Maximum connected relay load: 1 A.
Typical application	External PSU, different voltage/polarity or isolated interface within the relay ratings.	Direct 12 VDC switching within the controller rating, with selectable positive or negative switching.
Primary risk	Incorrect external feed, polarity or exceeding 125 VAC / 60 VDC / 1 A.	External power connected to COM, incorrect polarity selection or exceeding 1 A.
Maximum AUX load	2.5 A	1.7 A

Fail-safe magnetic-lock behaviour

- At rest, the N/C path supplies the magnetic lock so the gate remains secured.
- On a valid credential, REX input or authorised access command, the relay changes state and removes lock power for the configured release period.
- The gate's mechanical closer must return the leaf reliably and align the armature plate before the relay re-energises the lock.
- Loss of power releases a fail-safe magnetic lock. Confirm this is consistent with the site fire strategy, security risk assessment and emergency-egress design.

Release-time adjustment

The blue timing potentiometer controls the magnetic-lock release period over an approximate range of 1-25 seconds. Turn clockwise to decrease the release time and anticlockwise to increase it. Make small adjustments and test several complete gate cycles after each change. For Cloud Mode, set the potentiometer pointer to the third graduation mark on the right before provisioning and commissioning.

AVOID EXCESSIVE DELAY: A release period that is too long reduces security and can allow tailgating. A period that is too short may re-energise the lock before the gate has cleared and closed.

Emergency release

Where required, interrupt the magnetic-lock power through an approved emergency door-release device and fire-alarm interface. The emergency release path must operate without a cloud connection, Wi-Fi, app, reader or controller software command.

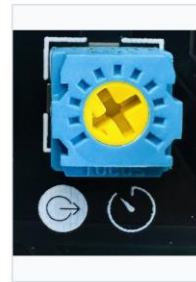
Component setting reference

WET / DRY AND POLARITY SELECTORS



- **Right switch:** selects WET or DRY mode.
- **WET:** internal 12 VDC relay output.
- **Left + / - switch:** used only in WET mode.
- **+ position:** switched N/O or N/C side = +12 VDC.
- **- position:** switched N/O or N/C side = 0 V (negative / return).
- **DRY:** potential-free relay; + / - selector does not set the external feed.

RELEASE-TIME POTENTIOMETER



- **Clockwise:** decreases the release time.
- **Anticlockwise:** increases the release time.
- **Adjustment range:** approximately 1-25 seconds.
- **Cloud Mode:** set the potentiometer pointer to the 3rd graduation mark on the right before provisioning / commissioning.

09 Reader, REX and access inputs

Wiegand reader wiring, volt-free contacts and access-device integration.

Typical Wiegand 24 reader mapping

Reader wire (typical)	Controller terminal	Signal
■ Red	12V	Reader supply +12 VDC
■ Black	0V	Ground / 0 V
■ Green	D0	Wiegand Data 0
■ White	D1	Wiegand Data 1
■ Brown	LED	Reader LED control
■ Yellow	BUZ	Reader buzzer control

WIRE COLOURS VARY: The colour mapping above matches the example schematic only. Always follow the reader manufacturer's datasheet and verify voltage before connection.

Request to Exit (REX)

- Use a normally-open, volt-free contact between REX and GND.
- Suitable sources include an exit button, intercom relay, keypad relay or correctly configured smart-controller relay.
- Do not apply voltage to REX or GND. A powered output must be isolated through a volt-free relay.
- Route REX wiring away from mains and high-current lock wiring to reduce interference.

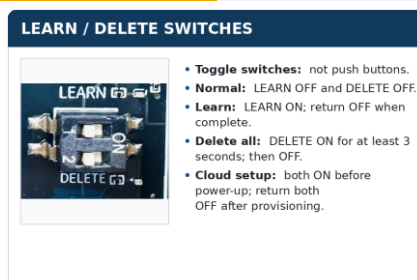
Access inputs and third-party equipment

All access-device contacts connected to REX must behave as a momentary volt-free closure unless the site design states otherwise. Configure third-party relays for a short pulse rather than a maintained output. Confirm that simultaneous commands cannot hold the gate unlocked indefinitely.

READER POWER BUDGET: Include reader, keypad illumination and any attached accessories when calculating the 12 V auxiliary load.

10 Stand-Alone Mode

Local tag/card and keypad-code programming without a network connection.



Switch-position quick reference

Action	LEARN	DELETE	Function
Normal operation	OFF	OFF	Controller runs in its configured operating mode.
Learn tag / keypad code	ON	OFF	Present credentials; return LEARN to OFF when finished.
Delete all local credentials	OFF	ON for 3+ sec	Permanent erase; return DELETE to OFF.
Enter Cloud setup	ON before power-up	ON before power-up	Power the controller and join the FireBird-WiFi setup network.

Figure 5 - Switch-position reference. Return both switches to OFF for normal operation.

Learn a proximity tag or card

1. Move LEARN to ON. The adjacent LED should illuminate.
2. Present one tag or card to the reader.
3. Wait 2-3 seconds before presenting the next credential.
4. Repeat as required, then return LEARN to OFF. Confirm the LED extinguishes.

Learn a keypad code

1. Move LEARN to ON.
2. Enter a 4-6 digit code on the keypad and press #.
3. Wait 2-3 seconds before entering another code.
4. Return LEARN to OFF when programming is complete.

Delete all locally stored credentials

1. Confirm that LEARN is OFF and the controller is powered.
2. Move DELETE to ON and hold it ON for at least 3 seconds. The delete indicator should illuminate.
3. Return DELETE to OFF.
4. Re-enrol every authorised tag, card and keypad code required by the site.

PERMANENT ACTION: Deleting credentials erases all locally stored tags/cards and keypad codes. The action cannot be undone. Record authorised users before deletion and control physical access during re-enrolment.

11 Cloud Mode setup

Provision Wi-Fi, then enrol the controller in thebuilding.cloud.

Before starting

- Complete and inspect all controller wiring.
- Have the correct Wi-Fi network name and password available.
- Ensure the installation location has reliable compatible Wi-Fi coverage.
- Record the controller/unit ID shown on the product label.
- Set the release-time potentiometer pointer to the third graduation mark on the right before Cloud Mode provisioning.
- Use an authorised thebuilding.cloud administrator account for enrolment.

Provision the Wi-Fi connection

1. Power the controller OFF.
2. Move both LEARN and DELETE to ON.
3. Power the controller ON.
4. On a smartphone or Wi-Fi-capable device, find FireBird-WiFi or FireBird-WiFi-XXXXX, where XXXXX identifies the unit.
5. Connect to the FireBird setup network. The captive portal should open automatically.
6. Select the required site Wi-Fi network (2.4Ghz Only supported) and enter its password. Rescan from the portal if necessary.
7. Allow the controller to join the selected network.
8. DO NOT Return LEARN and DELETE to OFF. Leave the switched to ON position.
9. Add the controller to go.thebuilding.cloud through the supported web portal or Android and Apple iOS app using the site onboarding procedure.

NETWORK CHANGES: Repeat the provisioning process if the site Wi-Fi SSID or password changes. Do not disclose site Wi-Fi credentials in commissioning reports shared outside the authorised team.

NO SETUP NETWORK: If the FireBird-WiFi network does not appear, confirm both switches were ON before power-up, move close to the controller, wait for startup and repeat the power cycle.

12 Optional third-party relay integration

Example independent relay control using Remootio 3.

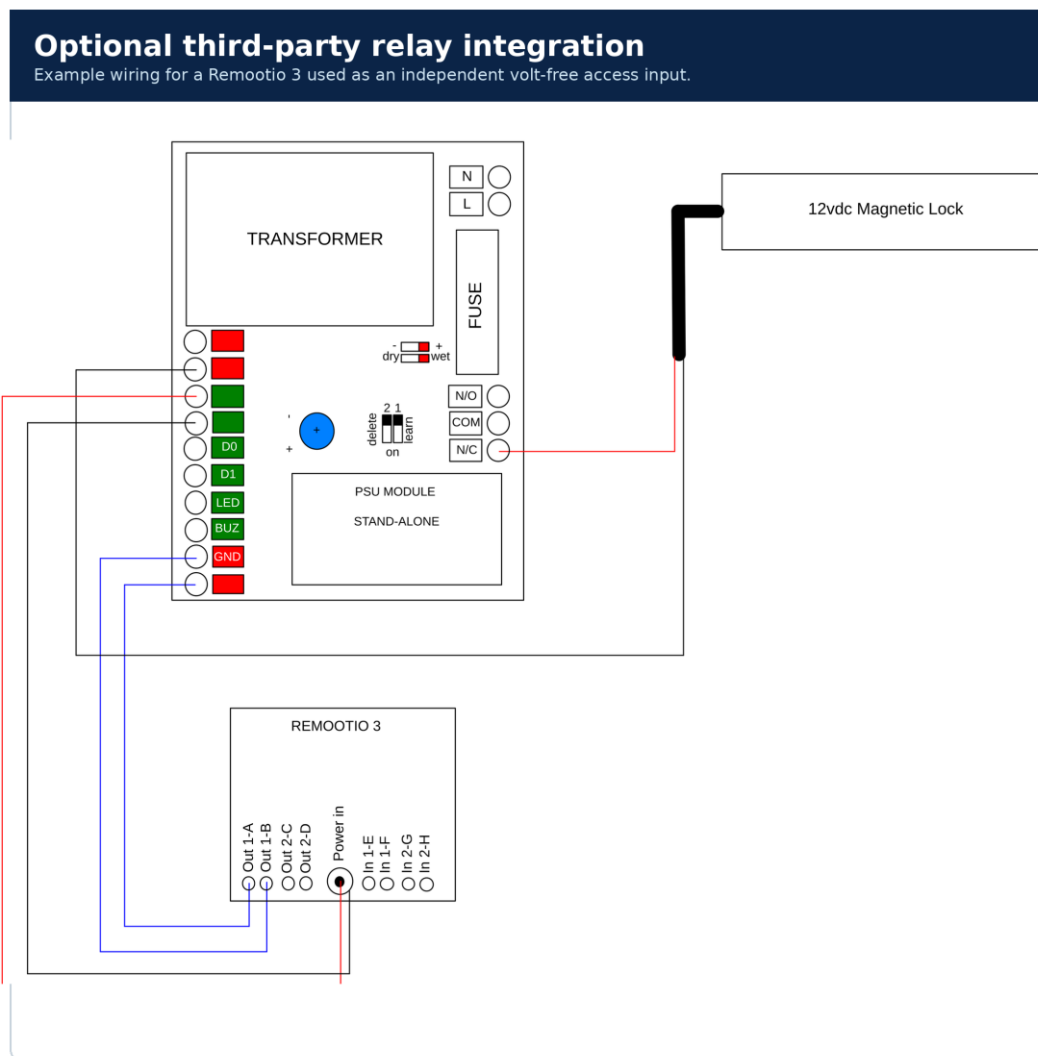


Figure 6 - Example Remootio 3 connection. Verify the third-party device manual and installed hardware revision.

Integration principles

- Power the third-party device only from a supply within its rated input range and the controller power budget.
- Use a volt-free output pair to close REX to GND. In the example, one relay output is used as a momentary access request.
- Configure the output as a short pulse. Avoid maintained outputs that can leave the gate unlocked.
- Do not connect a powered output directly to REX. Use an isolated relay contact.
- Cloud services belonging to a third-party device are separate from thebuilding.cloud and may have different security, availability and account requirements.

THIRD-PARTY RESPONSIBILITY: Remootio is an example only; follow its own ratings and installation instructions.

13 Commissioning and handover

Test every access, safety and failure condition before placing the system into service.

Pre-power inspection

Pre-power check	Pass / notes
Enclosure secure, dry and inaccessible to unauthorised persons.	
Cable glands fitted and conductors mechanically restrained.	
Protective earth, L and N correctly terminated; mains and ELV separated.	
Controller and lock voltage ratings match.	
DRY/WET selector confirmed against the actual COM wiring.	
No external feed connected to COM in WET mode.	
Reader D0/D1, polarity and REX wiring checked.	
Lock and accessory current within the controller/PSU rating.	

Functional test

Functional check	Pass / notes
Gate/door closes freely and the armature aligns without binding.	
Magnetic lock secures at rest and releases for the set period.	
Valid tag/card operates correctly; invalid credential is rejected.	
Keypad code works where fitted.	
REX and intercom/smart-controller inputs release the lock.	
Emergency release and fire-alarm release operate independently.	
Power-loss behaviour matches the approved site design.	
Cloud controller is visible and correctly assigned, where applicable.	

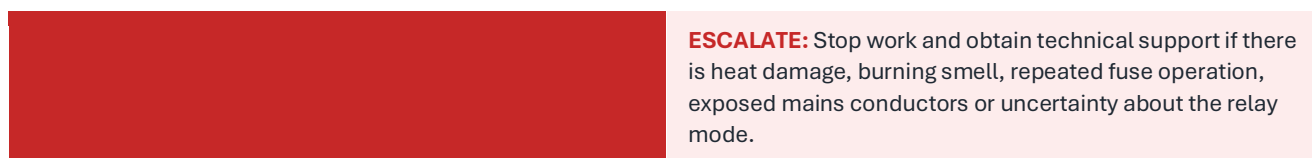
HANDOVER RECORD: Provide the site with the final wiring drawing, controller ID, operating mode, authorised administrators, release-time setting and emergency-release test results. Do not include passwords in the handover pack.

14 Troubleshooting

Isolate mains before opening the enclosure or changing wiring.



Symptom	Likely cause / checks
No power / no LEDs	Check upstream isolation, mains supply, L/N termination and fuse. Isolate before fuse inspection or replacement.
Reader powers but credentials do not operate	Confirm Stand-Alone/Cloud configuration, D0/D1 orientation, reader format, learned credential and that LEARN/DELETE are OFF in Stand Alone Mode.
Valid credential is accepted but lock does not release	Check relay changeover, lock polarity, N/C versus N/O connection, release timer and emergency-release circuit.
Lock does not secure	Check gate alignment, armature contact, lock voltage, N/C wiring and whether REX/third-party input is held active.
Controller repeatedly resets	Possible PSU overload, short circuit, unstable mains or excessive lock/accessory current. Disconnect loads systematically after isolation.
Cannot learn tags/codes	Confirm Stand-Alone Mode, LEARN ON and LED active; wait 2-3 seconds between credentials; check reader communication.
Credentials were erased unexpectedly	Check DELETE switch position and ensure it cannot be moved accidentally. Re-enrol authorised users.
FireBird-WiFi setup network not visible	Power off, set both switches ON before power-up, wait for startup and check from close range.
Controller will not join site Wi-Fi	Verify SSID/password, signal coverage and compatible network settings, make sure the selected network is 2.4Ghz, repeat provisioning after any credential change.
Cloud access unavailable but local entry works	Check site internet/Wi-Fi and cloud enrolment. Use approved local/emergency procedures. Do not defeat safety circuits.
Relay/controller damaged after wiring	Check whether external voltage was connected to COM in WET mode. Isolate and arrange service; do not re-energise a visibly damaged unit.



ESCALATE: Stop work and obtain technical support if there is heat damage, burning smell, repeated fuse operation, exposed mains conductors or uncertainty about the relay mode.

15 Maintenance, compliance and support

Keep the installation safe, documented and recoverable throughout its service life.

Planned maintenance

- Inspect enclosure condition, glands, cable restraint, corrosion and signs of moisture.
- Check terminal tightness only with the supply isolated and proven dead.
- Clean and inspect the magnetic-lock faces and armature, confirm the gate closes and aligns without assistance.
- Test valid/invalid credentials, REX, release timing, emergency door release and fire-alarm interface at the site's approved interval.
- For Cloud Mode, confirm authorised administrators, controller assignment and Wi-Fi availability. Remove access for leavers promptly.
- Record all changes to wiring, relay mode, timing, network configuration and third-party integrations.

Compliance and installer responsibility

The controller is a component of the final gate or door system. The installer/system integrator is responsible for the completed assembly, site risk assessment, emergency egress, fire strategy, electrical installation, lock suitability, force and trapping hazards, documentation and all applicable UK conformity obligations. Retain product labels, this manual, the final site wiring diagram and the signed Declaration of Incorporation in Appendix A with the technical file.

DECLARATION INCLUDED: Appendix A reproduces the UKCA Declaration of Incorporation for the FireBird 200A Series. The authorised signatory must complete and sign the declaration before the final product issue is placed into service.

Support information to provide

- Controller/unit ID and product revision.
- Stand-Alone or Cloud Mode.
- Photo of PCB terminals and relay selector with power isolated.
- Lock voltage/current and reader model.
- Description of the fault, LED behaviour and recent changes.
- For network faults: provide the site SSID name (not the password), signal/location details and whether FireBird-WiFi appears. Technical support: help@thebuilding.cloud.

Reference

Item	Information
Cloud platform	thebuilding.cloud
Manual	FB-200A-MAN-EN, Revision 3.1
Normal switches	LEARN OFF DELETE OFF
Credential erase	DELETE ON for 3+ seconds, then OFF
Cloud setup	LEARN ON + DELETE ON before power-up



UKCA Declaration of Incorporation

FireBird 200A Series - partly completed machinery for incorporation into a gate or controlled-door system.

Manufacturer and product identification

Responsible legal entity	Guard Security Systems Ltd
Trading / product brand	GuardSys FireBird Access Control
Country	United Kingdom
Product family	FireBird 200A Series - magnetic-lock access controller
Product version	Integrated all-in-one PCB / PSU / timed-release controller
Document reference	FB-200A-MAN-EN, Revision 3.1

Declaration

This Declaration of Incorporation is issued under the sole responsibility of Guard Security Systems Ltd.

We hereby declare that the FireBird 200A Series product identified above is partly completed machinery as defined under the Supply of Machinery (Safety) Regulations 2008 (as amended), and is intended to be incorporated into a gate, controlled-door system or machine.

The product must not be placed into service until the final assembly has been assessed and declared compliant with all applicable UK regulations by the installer, system integrator or other responsible person.

Applicable UK Regulations

- Supply of Machinery (Safety) Regulations 2008 (Partly Completed Machinery).
- Electrical Equipment (Safety) Regulations 2016.
- Electromagnetic Compatibility Regulations 2016.
- Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (RoHS).

Applied standards

- BS EN 60204-1 - Safety of machinery - Electrical equipment of machines.
- BS EN 61000-6-1 / BS EN 61000-6-3 - EMC immunity and emissions.
- BS EN 62368-1 - Audio/video, information and communication technology equipment safety.
- BS EN ISO 12100 - Safety of machinery - Risk assessment and risk-reduction principles.

IMPORTANT: The declaration applies to the FireBird 200A component only. Compliance of the completed gate or controlled-door installation remains the responsibility of the installer/system integrator.



UKCA Declaration of Incorporation (continued)

Product description, safe-integration conditions and authorised-signatory record.

Product description

- Regulated 12 VDC output for compatible readers, accessories and magnetic-lock control within the rated load.
- Timed magnetic-lock release with an adjustable release period.
- Wiegand reader interface and volt-free Request-to-Exit input handling.
- Selectable DRY potential-free or WET internally powered relay configuration.
- Stand-Alone credential operation and optional Wi-Fi cloud management through thebuilding.cloud.

The product is intended for self-closing pedestrian gates and controlled doors fitted with compatible electromagnetic locking equipment.

Conditions for safe integration

- Install and commission the product in accordance with this FireBird 200A manual and the markings on the installed hardware revision.
- Apply relevant gate and door safety standards, including BS EN 12453 and BS EN 12604 where applicable to the completed installation.
- Comply with applicable UK electrical-installation requirements and maintain separation between mains and extra-low-voltage wiring.
- Complete and retain a documented site risk assessment covering emergency egress, fire strategy, fail-safe behaviour, entrapment, mechanical closing and security risks.
- Provide any required emergency door-release and fire-alarm interface so that safe egress does not depend on software, Wi-Fi, a reader or cloud availability.
- Do not place the final gate or controlled-door system into service until the installer/system integrator has confirmed compliance with all applicable UK regulations.

FINAL ASSEMBLY: The completed system must be tested for normal operation, invalid credentials, REX release, emergency release, fire-alarm release where fitted, power failure and mechanical self-closing before handover.

Authorised signatory

For and on behalf of	Guard Security Systems Ltd
Name	[Enter authorised signatory name]
Position	[Enter position]
Signature	
Date	[DD / MM / YYYY]
Place of issue	United Kingdom

This declaration forms part of the product technical documentation. Retain the signed issue with the installation record and provide a copy to the owner/operator where required.