USER GUIDE

Monarch Bullion CT Receiver

Complete User Guide

Automatically copy your chosen master's trades over the internet: fast, secure and easy to follow.



EA version 9.24 · November 2026

Monarch Bullion · BeMaautotrade-dev

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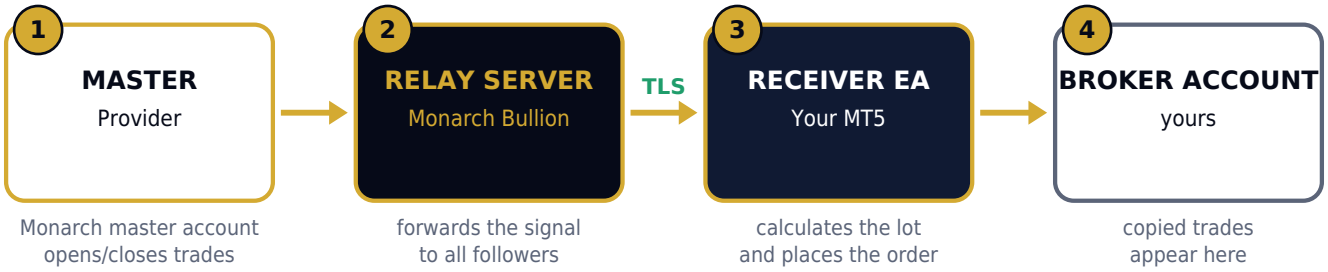
1 Welcome

Monarch Bullion CT Receiver is an **Expert Advisor (EA)** for MetaTrader 5 that automatically copies trades from a Monarch Bullion master account to your own account, over the internet. You choose a master and attach the EA to one chart. From then on it works by itself: it opens positions, copies Stop Loss and Take Profit, closes when the master closes, and sizes each trade to your balance.

What you get

- **Copy over the internet**: no need to share a PC or VPS with the master.
- **Encrypted connection (TLS)** to the Monarch Bullion relay server.
- **8 masters to choose from**, switchable at any time with a button on the panel.
- **Automatic lot sizing** proportional to your balance (4 lot modes available).
- **Automatic symbol mapping** across brokers, for example BTCUSD to XBTUSD.cent.
- **Safety tools**: Daily Guard, drawdown limit, position and lot limits, spread and session filters.
- **5-tab control panel** with 6 colour themes.
- **Free 3-day trial** for every account.

How it works



1. The master opens, modifies or closes a trade. **2.** The signal is sent to the relay server over an encrypted connection. **3.** The server forwards it to every Receiver following that master. **4.** Your EA works out the right lot and executes on your broker account, within moments.

> **Important: please read first**
> Your funds stay in your own broker account; the EA only opens and closes positions there. Trading, however, carries risk. A master's past results do not guarantee future results. Start with a demo account or a small balance.

2 Before You Begin

Make sure these five things are ready before you start.

Requirement	Details
MetaTrader 5	Desktop version for Windows. Ideally run it on a **VPS** so the EA stays active 24 hours, unaffected by power cuts or a switched-off PC.
MT5 trading account	Demo or real account. A **hedging** account type is recommended so each copied position is recorded separately. Your broker must offer the symbols the master trades (names may differ, see Chapter 12).
Internet connection	Stable. The EA reconnects automatically if the connection drops.
Activation key	16 characters, format `XXXX-XXXX-XXXX-XXXX`, tied to your account number. No key yet? Leave it empty for the **free 3-day trial** (Chapter 10).
EA file	`Monarch_Bullion_CT_Receiver.mq5` (or the .ex5 version) from Monarch Bullion.

Tip
One EA serves **one account**. For several accounts, set up a separate MT5 terminal for each, each with its own activation key.

3 Installing the EA

1 **Open the MT5 data folder**
In MetaTrader 5 choose **File ▸ Open Data Folder**. A folder window opens.

2 **Copy the EA file**
Open **MQL5 ▸ Experts** and copy `Monarch_Bullion_CT_Receiver.mq5` into it.

3 **Compile (.mq5 files only)**
Double-click the file to open it in **MetaEditor**, then press **F7** (Compile). Wait for **0 errors**. If you received an .ex5 file, skip this step.

4 **Refresh the Navigator**
Back in MT5, in the **Navigator** panel right-click **Expert Advisors ▸ Refresh**. The EA `Monarch_Bullion_CT_Receiver` appears in the list.

Folder location
Usually: `C:\Users\<name>\AppData\Roaming\MetaQuotes\Terminal\<ID>\MQL5\Experts`

4 Quick Start (5 Steps)

Follow these five steps in order. When you finish, the EA starts working right away.

1

Allow the relay server address

MT5 only lets an EA connect to addresses you have approved. Without this step the connection will fail.

Tools ▸ **Options** ▸ **Expert Advisors**

☑ Allow WebRequest for listed URL ▸ add a line

```
https://relay.monarchbullionct.com
```

Click **OK** to save.

If you skip this step

The **Experts** tab shows `connect ... failed (err 4014)`. It means the server address is not on the MT5 allowed list.

2

Turn on Algo Trading

On the MT5 toolbar the **Algo Trading** button must be **green**. If it is red, click it once to enable.

3

Attach the EA to a chart

Drag **Monarch_Bullion_CT_Receiver** from the Navigator onto any chart (any symbol and timeframe, for example EURUSD M1). Use **one chart only** per account.

4

Fill in the basic settings

On the **Common** tab, tick **Allow Algo Trading**. Then on the **Inputs** tab set just two things:

Input	Set it to
`LicenseKey`	Paste your activation key. **Leave empty** to use the 3-day trial.
`RelayMaster`	Choose the master you want to follow, for example *Monarch - Alpha Momentum*.

Leave everything else at its default for now, then click **OK**.

5

Check the panel

The panel appears on the chart. Open the **RELAY** tab: **Status = TERSAMBUNG** (connected) and the pill at the top right shows a green ● **LIVE**. If the master is offline the pill shows ○ **OFFLINE**; that is normal, the EA waits and activates by itself.

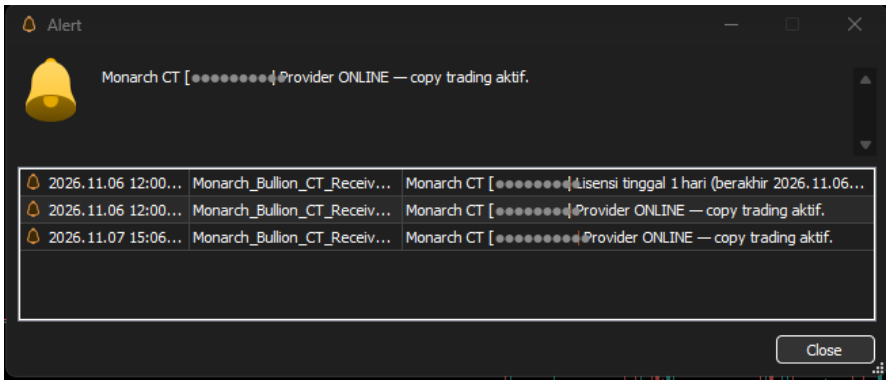


Figure 1. When the master is online, MT5 shows the Alert popup "Provider ONLINE: copy trading aktif." (account numbers masked).

Congratulations!
That is all. From now on every new position from the master is copied to your account automatically. The next chapters explain the panel and every setting so you can tune the EA.

5 The Control Panel

The panel on the chart is your control centre. All the status information is there, so you rarely need to open the settings.

The top of the panel

- **Panel title**: drag to move the panel. The subtitle shows *RECEIVER · version · active master*.
- **Status pill** (top right): a summary of the EA state, see the table below.
- The ○ button locks the panel position (it becomes ●). The ▼ button minimises or expands the panel.

Pill	Meaning	What to do
● LIVE	Connected to the server and the master is online. Copying is active.	Nothing.
○ OFFLINE	Connected to the server, but the master is not sending signals.	Wait. No new positions are opened, but closes from the master are still followed.
○ RELAY	Not connected to the relay server yet.	Check your internet and the allowed URL list (Chapter 13).
⊘ PAUSED	Drawdown breaker is on: equity drop reached the `MaxDDPercent` limit.	The EA only follows closes. See Chapter 9.
⊘ GUARD	Daily Guard has stopped new copies for today.	Resumes automatically on the next server day.
⊘ EXPIRED	License or trial has expired.	Enter a new key (Chapter 10).

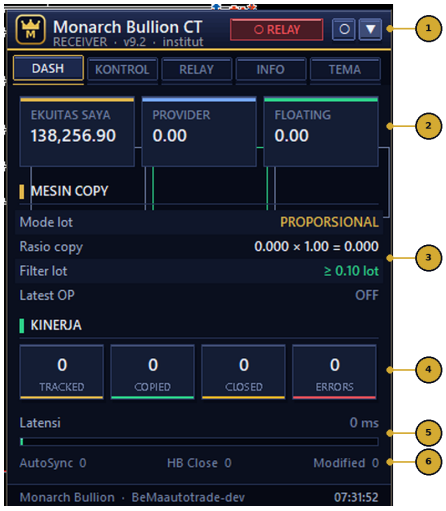
RELAY tab: connection and master choice



#	Explanation
1	**Status pill** (table above).
2	**Five tabs**: DASH, KONTROL, RELAY, INFO, TEMA.
3	**Choose a master**. ✓ = active master. Tap **twice** to switch (Chapter 6). ● online, ○ offline.
4	**Connection**: Status (TERSAMBUNG = connected / AUTENTIKASI... = authenticating / MENYAMBUNG ULANG = reconnecting), Server address, Encryption, master Channel code, and Provider status (ONLINE / OFFLINE).
5	**Speed**. *Ping (RTT)* = round-trip time to the server: green up to 120 ms, amber up to 250 ms, red above. *Latensi event* (event latency) = delay from the master action to your terminal: green up to 200 ms, amber up to 500 ms.
6	**Counters**: *SEQ terakhir* = last signal number; *Event diterima* = events received; *OPEN basi dilewati* = stale open signals deliberately skipped; *Sambung ulang* = reconnects; *Kirim / terima* = data sent / received.
7	**Last message**: "—" means no problem. If there is a connection issue, the reason is shown here.

Figure 2. The RELAY tab while connected (EA v9.23; identical in v9.24). The labels on the panel are in Indonesian, as explained in the legend.

DASH tab: overview



#	Explanation
1	Status pill.
2	**Three cards**: *Ekuitas saya* (your equity and balance), *Provider* (master equity, open positions and drawdown: green up to 5%, amber up to 15%, red above), *Floating* (floating profit/loss of copied positions, count and lots).
3	**Copy engine**: the *Mode lot* in use, *Rasio copy* (balance ratio × multiplier = result), *Filter lot* (master minimum lot) and *Latest OP*.
4	**Performance**: *Tracked* = positions being followed, *Copied* = total copied, *Closed* = total closed, *Errors* = failures (red when above 0).
5	**Latency**: signal speed; a green bar means fast.
6	*AutoSync* = automatic synchronisations; *HB Close* = closes taken via the master's backup (heartbeat) channel; *Modified* = SL/TP changes copied.

Figure 3. The DASH tab. Screenshot from an earlier EA build; the layout is the same in v9.24.

KONTROL, INFO and TEMA tabs

KONTROL holds the quick-action buttons. All of them act only on positions and orders **belonging to this EA** (identified by its magic number), never on your manual trades.

Button	What it does
`▲ CLOSE BUYS (n)`	Closes all copied BUY positions. n = how many.
`▼ CLOSE SELLS (n)`	Closes all copied SELL positions.
`SINKRON SEKARANG`	Forces the EA to re-match your positions with the master immediately.
`RESET STATISTIK`	Clears the counters on the DASH tab (positions are not affected).
`■ CLOSE ALL POSITIONS`	Closes **all** copied positions and deletes copied pending orders. Needs **2 taps**: the first asks for confirmation, the second (within 3 seconds) executes.

The lower part of the KONTROL tab summarises *copied positions*: number of BUYs, SELLs, total lots and floating P/L.

INFO shows license and safety status plus your account data:

Row	Shows
Lisensi (license)	AKTIF (active) / TRIAL and days left (green, amber at 7 days or less, red at 3 days or less); or HABIS (expired), BELUM AKTIF (not yet active), KEY TIDAK VALID (invalid key).
Berlaku hingga (valid until)	License end date.
P/L hari ini (today)	Today's profit/loss (broker server day).
`Daily Guard`	OFF, ON with target/limit, or HALT when reached.
`Filter`	Active filters (session, spread, symbols, lot cap) and how many were skipped.
Akun & Mesin (account)	Account number, broker, leverage, Receiver ID and EA version. Include these when asking for support.

TEMA (theme) picks the panel colours: Monarch Gold, Emerald, Sapphire, Crimson, Amethyst or Platinum Light. Your choice is saved automatically for that chart.

6 Choosing and Switching Your Master

A master is the Monarch Bullion trader account whose trades you follow. The master list on the RELAY tab is updated live from the server, with its online/offline status.

#	Master name (as shown in the EA)
1	Monarch - Alpha Momentum
2	Monarch - Dynamic High_Yield
3	Monarch - Macro Quantitative Prime
4	Monarch - Tactical Growth
5	Monarch - Balanced Prime
6	Monarch - Steady Horizon
7	Monarch - Adaptive Micro Strategy
8	Monarch - Institutional Reserve

#	Master name (as shown in the EA)
+	*Manual*: for new masters. Choose *Manual* in `RelayMaster` and enter the channel code from Monarch Bullion in `RelayChannel`.

How to switch master

1 **Open the RELAY tab**
The master buttons appear at the top of the tab.

2 **Tap the new master once**
The button turns amber and reads **KLIK LAGI ▸ master name** (tap again) for 4 seconds. This guards against switching by accident.

3 **Tap again to confirm**
The EA reloads with the new master. Your choice is **remembered** even if MT5 is restarted.

What about positions that are open? The `SwitchPolicy` input decides:

Choice	Behaviour
Block switching (default)	Switching is refused while copied positions or orders remain. You will see a notification “Tidak bisa pindah master: masih ada N posisi/order hasil copy” (cannot switch: N copied positions/orders remain). Close them first from the KONTROL tab.
Close all, then switch	The EA closes every copied position, then switches. If any fail to close, the switch is **cancelled** for safety.

One EA, one master
One EA follows only one master at a time. To follow several masters at once, use separate accounts and terminals.

7 Lot Sizing

Lot size decides how much risk each trade carries on your account. Set it with the `LotMode` input. There are four modes:

Mode	How it works	Best for
1 Proportional (default)	your lot = master lot × (your balance ÷ master balance) × `RatioMultiplier`	Most users: your risk is in proportion to the master’s risk.
2 Multiplier	your lot = master lot × `LotMultiplier` (balance ignored)	When you want a fixed multiple of the master’s lot.
3 Fixed	always uses `FixedLot`	Beginners, or testing with a small lot.
4 Risk-based	lot is worked out from `RiskPercent` % of your equity and the Stop Loss distance. If a trade has no SL, the EA falls back to Fixed Lot.	Users who want a constant risk per trade.

Worked example

Suppose the master balance is **10,000**, the master opens **0.50 lot**, and your balance is **2,000** (ratio 0.2):

Setting	Calculation	Your lot
Proportional, `RatioMultiplier` = 1.0	0.50 × 0.2 × 1.0	**0.10**
Proportional, `RatioMultiplier` = 0.5 (more conservative)	0.50 × 0.2 × 0.5	**0.05**
Proportional, `RatioMultiplier` = 1.5 (more aggressive)	0.50 × 0.2 × 1.5	**0.15**
Multiplier, `LotMultiplier` = 0.5	0.50 × 0.5 (balance ignored)	**0.25**
Fixed, `FixedLot` = 0.01	always the same	**0.01**
Risk-based, 1%	1% of 2,000 equity = 20 at risk; the lot is sized so a Stop Loss hit loses about 20	depends on SL

Limits that always apply: `MinLot` and `MaxLot` (default 0.01 and 100), `RatioMinGuard` and `RatioMaxGuard` for Proportional mode (default 0.01 and 500), plus your broker's own minimum, maximum and step. The `BalanceBasis` input picks what the ratio is based on: Balance (default), Equity, or the smaller of the two.

> **Provider lot filter: a common reason for "nothing is copied"**
> By default the EA **only copies** master trades whose lot is **≥ 0.10** (`UseProvLotFilter` and `MinProviderLot`). Master trades with a smaller lot are skipped; the DASH tab shows "skip n". If the master trades small lots, lower `MinProviderLot` or turn this filter off.

> **Check before going live**
> Look at the **Rasio copy** row on the DASH tab before using real money. If the master account is a different type or currency (for example a cent account), or its balance is very different from yours, the ratio can be very large or small. For first tests use **Fixed** mode with a small lot.

8 What Gets Copied and the Copy Rules

Every rule below can be changed on the **Inputs** tab. The defaults suit most users.

What the EA does	Input	Default	Explanation
Opens new positions	-	-	Every new master position is copied with the lot worked out in Chapter 7.
Closes when the master closes	`CloseOnProvClose`	ON	Your position closes when the master closes.
Copies Stop Loss / Take Profit	`CopySL` `CopyTP`	ON	SL and TP levels are copied too.
Follows SL/TP changes	`SyncModify`	ON	If the master moves SL/TP, your position follows.
Partial close	`MirrorPartialClose`	ON	If the master closes part of a position, the EA closes a proportional part.
Pending orders	`CopyPending`	ON	See the explanation below.

What the EA does	Input	Default	Explanation
Maximum slippage	`MaxSlippagePoints`	50	Tolerance for execution price difference (points).
Newest position only	`CopyLatestOPOnly`	OFF	When ON, only the master's newest position is copied. Advanced option.
Reverse mode	`ReverseMode`	OFF	When ON, the EA opens the **opposite direction** to the master. Advanced option; use only if you understand the risk.

Pending orders (Buy/Sell Limit and Stop)

- When the master places a pending order, the EA places the same order on your account with the **same price, SL and TP**. It stays valid until cancelled (GTC) and does not expire at midnight.
- If the master **cancels** the order, yours is cancelled too.
- When the master's order **triggers**, yours triggers by itself at the same price. The EA does not open a duplicate trade, and SL/TP and closing stay in sync.
- If the broker rejects the order (for example the price is too close to the market), the EA retries with growing pauses of 3 / 12 / 30 / 60 seconds. After **6 failures** it stops and writes the reason to the log. While the market is closed it simply waits.
- **Limitation:** changes to a pending order's price, SL or TP *after* it was placed are not yet synchronised. If the master changes them, cancel and re-place the order manually if needed.

If the connection drops or the EA restarts

The default behaviour is designed to be safe, not to "catch up":

Situation	What the EA does
The master **closed** a position while you were offline	Your matching position is closed once you reconnect.
An **open** signal older than 3 seconds	Skipped, because the price has moved. The *OPEN basi dilewati* counter goes up. The limit is set by `RelayMaxOpenAgeMS` (default 3000 ms; 0 = off).
Master positions that were **already open** when your EA started	Not copied; the EA waits for new signals. Set `RelayCopyExisting` to ON to copy those already running (not recommended, your entry price will differ).

9 Safety Tools

The EA includes several safeguards. Most are **off by default**, so switch on what fits your risk tolerance.

Safeguard	Main inputs	What it does
Daily Guard	`UseDailyGuard` `DailyProfitTarget` `DailyLossLimit`	Stops **new** copies until the next server day once the daily profit target or daily loss limit is reached (default 3% and 5% of the start-of-day balance, or a fixed amount). The `DailyGuardCloseAll` option closes all positions at that point.
Drawdown breaker	`EnableDDBreaker` `MaxDDPercent`	If your equity drawdown reaches the limit (default 20%), the EA goes into "close-only" mode and the pill shows ⊘ PAUSED.

Safeguard	Main inputs	What it does
Position limit	`EnableMaxPositions` `MaxOpenPositions`	Caps the number of open positions (default 10).
Total lot cap	`MaxTotalLots`	Caps the total open lots of the EA. 0 = off.
Spread filter	`UseSpreadFilter` `MaxSpreadPoints`	Holds new market positions while the spread is wider than the limit (default 50 points). Pending orders are exempt.
Session filter	`UseSessionFilter` `SessionStartHour` `SessionEndHour` `FridayCutoffHour`	Copies new positions only during certain hours (**broker server time**, default 7 to 21). `FridayCutoffHour` stops new positions from a given hour on Fridays.
Symbol filter	`AllowSymbols` `BlockSymbols`	Copy only certain symbols, or refuse certain ones. Separate with commas, e.g. `XAUUSD,EURUSD`.
Retry	`EnableRetry` `MaxRetries` `RetryDelaySec`	If an execution fails temporarily, the EA retries (default 3 times, 2 seconds apart).
CLOSE ALL confirmation	`ConfirmEmergency`	The CLOSE ALL button needs 2 taps so it cannot be pressed by accident.

Example of a conservative starter profile (adjust to yourself)
Turn on **Daily Guard** (3% target, 5% loss limit), turn on the 20% **drawdown breaker**, set **MaxTotalLots** to a number you are comfortable with, and use **Fixed** lot mode or Proportional with `RatioMultiplier` at 0.5 for the first weeks. These numbers are examples only, not investment advice.

10 License and Trial

- **Free 3-day trial.** If `LicenseKey` is empty, the EA gives a 3-day trial automatically, **once per account number**, counted from the first connection. The trial is recorded on the server, so reinstalling the EA does not restart it.
- **Activation key.** 16 characters (`XXXX-XXXX-XXXX-XXXX`), tied to your **account number** and its validity period. Enter it under **Inputs ▸ LicenseKey**. The same key also grants access to the relay server, so there is no second key to fill in.
- **One account, one terminal.** If the same account/key logs in from a second terminal, the server disconnects the first.

The license status is shown on the **INFO tab**:

Display	Meaning
`AKTIF · N hari lagi`	License valid. Green; amber at 7 days or less; red at 3 days or less.
`TRIAL · N hari lagi`	You are in the trial period.
`HABIS · manage-only`	License or trial ended. The EA enters **manage-only** mode: **no new positions**, but running positions are still managed (SL/TP, closing) so you are never stranded.
`BELUM AKTIF`	The new key becomes active on its start date.
`KEY TIDAK VALID`	The key is mistyped or not for this account number. Check it again.

> **Reminders and renewal**
> As the end date approaches, the EA shows an Alert “Lisensi tinggal N hari (berakhir …)” (license has N days left). To renew, contact Monarch Bullion for a new key and enter it under `Inputs ▸ LicenseKey` . There is no need to reinstall the EA.

11 Notifications and Appearance

Notifications. The EA tells you when something important happens:

Input	Default	What it does
`NotifyAlert`	ON	An MT5 Alert popup for important events.
`NotifyPush`	OFF	Also send to the MetaTrader mobile app. Enter your *MetaQuotes ID* under Tools ▸ Options ▸ Notifications.
`NotifyOnTrade`	OFF	A notification for every open and close.

Events that are announced: Provider online / offline, license expiring or expired, Daily Guard reached, master switch, server messages, and connection refusals.

Appearance. Pick a colour theme on the **TEMA tab** or with the `PanelTheme` input (0 Monarch Gold, 1 Emerald, 2 Sapphire, 3 Crimson, 4 Amethyst, 5 Platinum Light). Move the panel by dragging its title, or set `PanelX` and `PanelY`. Turn the panel off with `ShowPanel` if you do not need it.

12 Symbol Mapping

Every broker names symbols differently. The EA recognises naming patterns and matches them automatically (`AutoDetectSymbol` is on by default), including broker suffixes such as `.cent` , `m` or `.pro` . Examples:

Master symbol	May become on your broker
BTCUSD	BTCUSDm · BTCUSD.std · XBTUSD.cent
XAUUSD	XAUUSDm · GOLD · XAUUSD.pro
US30	DJ30
USOIL	XTIUSD

- The symbol does not have to be in *Market Watch*; the EA reads the broker’s full symbol list.
- **Manual mapping** (optional) if the automatic pattern does not fit: fill `SymbolMapManual` , for example `BTCUSD=XBTUSD.cent;XAUUSD=GOLD` .
- If your broker does not offer the symbol at all, that trade is skipped and the log shows “Symbol … not available”.
- Turn on `DebugSymbolMapping` to see the matching process in the Experts log.

13 Troubleshooting

Start with the **RELAY tab** and the **Experts tab** (Toolbox ▸ Experts). Look for lines starting with **[MBN]** (network), **[CTR]** (copy engine) and **[MB-CT]** (license).

Symptom	Likely cause	How to fix
Red ○ **RELAY** pill, Status *MENYAMBUNG ULANG*	Internet down, firewall/VPN blocking, or the URL is not allowed.	Check your internet. Make sure `https://relay.monarchbullionct.com` is under Tools ▸ Options ▸ Expert Advisors ▸ Allow WebRequest. Read the *Pesan terakhir* (last message) row.
Log: `connect ... gagal (err 4014)`	The server address is not allowed in MT5.	Follow Chapter 4, Step 1, then re-attach the EA.
Log: `TLS handshake gagal (err 5274)`	Happens with older EA versions (below 9.23) on recent MT5 builds.	Update the EA to version 9.23 or newer.
Amber ○ **OFFLINE** pill	The master is not sending signals (outside trading hours or an interruption).	Wait; the EA activates itself when the master returns.
⊘ **EXPIRED** pill	License or trial expired, or invalid key.	See the INFO tab and Chapter 10. Enter a new key.
⊘ **GUARD** or ⊘ **PAUSED** pill	Daily Guard or the drawdown breaker is active.	This is as designed. GUARD resets on the next server day; for PAUSED check your equity and `MaxDDPercent`.
Connected and ● LIVE, but **nothing is copied**	See the checklist below this table.	Go through the items one by one.
Lot bigger/smaller than expected	Balance ratio, multiplier or lot limits.	Check *Rasio copy* on DASH and Chapter 7. Broker lot limits also apply.
Log: `Pending prov #… ditolak broker … percobaan n/6`	The broker rejected the pending order (e.g. Invalid price).	Normal; the EA retries gradually and stops after 6 tries. The market may already have passed the order level.
Log: `SKIP prov#… reason`	The EA deliberately did not copy that trade. The reason is on the same line.	Read the reason: lot filter, session, spread, symbol, Daily Guard, etc.
A position closed by itself	The master closed it, Daily Guard with `DailyGuardCloseAll`, or a broker stop-out.	Check the History tab and the [CTR] log.
Panel not visible	`ShowPanel` is OFF, or the panel is off-screen.	Turn `ShowPanel` on; adjust `PanelX` and `PanelY`.

Checklist: “nothing is copied”

- Is the **Algo Trading** button green and *Allow Algo Trading* ticked on the Common tab?
- Is the pill ● **LIVE** and the Provider **ONLINE**? If the master is offline, new positions are held.
- The **lot filter** on DASH (default ≥ 0.10): is the master’s lot smaller? Look at “skip n”.
- Was the position **already open** before your EA started, or was the signal **late**? (*OPEN basi dilewati* goes up.)
- INFO tab: is **Daily Guard**, a **filter** (session, spread, symbol, lot cap) or the **license** holding things back?
- Does your broker offer the symbol? Look for “Symbol … not available” in the log.

- Is trading allowed for that account and symbol (enough margin, market open)? Check the Journal tab.

Refusal messages from the server

If the server refuses the connection, the EA shows an Alert once and waits **60 seconds** before trying again. The code appears in the log as `RELAY ERROR code: message`.

Code	Server message	What to do
AUTH	License key tidak dikenal (key not recognised)	Check how the key is typed (16 characters, no extra spaces).
AUTH	License key bukan untuk peran ini (key is not for this role)	You used the wrong kind of key. Use a Receiver key.
CHANNEL	Channel tidak tersedia (channel not available)	The chosen master is not available. Pick another master on the RELAY tab.
CHANNEL	License key tidak berlaku untuk channel ini (key not valid for this channel)	Your key is restricted to another master. Contact Monarch Bullion.
LOGIN	License key terikat ke nomor akun lain (key is tied to another account number)	The key was issued for a different account number. Use the right account or ask for a new key.
LOGIN	Nomor akun tidak valid (invalid account number)	Make sure the terminal is logged in to a trading account.
EXPIRED	License key sudah kedaluwarsa / Masa trial habis / Key baru aktif pada … (key expired / trial ended / new key starts on …)	Renew or enter a new key (Chapter 10).
REVOKED	Akun diblokir / License key dicabut (account blocked / key revoked)	Contact Monarch Bullion.

14 FAQ

Q. Does MT5 have to stay on?
Yes. The EA only works while MT5 is open and connected. Use a VPS to keep it active 24 hours.

Q. Can one key be used on several accounts?
No. A key is tied to one account number. Each account needs its own key.

Q. Can I follow two masters at once?
One EA follows one master. For two masters, use two accounts, each with its own terminal.

Q. What if my internet drops?
The EA reconnects automatically. On reconnect, closes from the master are followed, while open signals that are too old are skipped (Chapter 8).

Q. Does the EA touch my manual trades?
No. The EA only manages its own positions and orders (identified by magic number `88888`). The CLOSE ALL button also only touches the EA's own.

Q. Why is my lot different from the master's?
In Proportional mode the lot is adjusted to your balance (Chapter 7). This is intentional so your risk is comparable.

Q. May my broker differ from the master's?
Yes. Symbol names are mapped automatically (Chapter 12). Execution prices can differ slightly between brokers.

Q. How do I update the EA?
Remove the EA from the chart, replace the file in the Experts folder, compile (F7), then re-attach it. Just re-enter your key and master in Inputs.

Q. What does “OPEN basi dilewati” mean?
An open signal arrived more than 3 seconds after the event (for example after a disconnect). The EA skips it so you do not enter at a price that has moved far.

Q. Is my connection secure?
Yes. Communication with the relay server uses TLS encryption. The EA only sends the technical data it needs (key, account number and status).

15 Glossary

Term	Meaning
Master / Provider	The account whose trades are copied. “Provider” is the EA running on the master account.
Receiver	This EA, running on your account, which receives and executes the signals.
Relay server	The Monarch Bullion server that forwards signals from the master to all Receivers.
Lot	The size of a trade. The bigger the lot, the bigger the profit/loss per price move.
Balance / Equity	Balance = your balance excluding open positions. Equity = balance plus floating profit/loss.
Stop Loss (SL) / Take Profit (TP)	Prices at which a position closes automatically to limit loss (SL) or take profit (TP).
Pending order	An order waiting for a certain price: Buy/Sell Limit or Buy/Sell Stop.
Drawdown	The fall in equity from its peak, in percent.
Spread / Slippage	Spread = the gap between buy and sell price. Slippage = the difference between the expected and the executed price.
Hedging account	An account type that allows several separate positions on the same symbol.
Magic number	A marker number identifying positions that belong to an EA (88888 for this EA).
RTT / Ping	The round-trip time of data between your terminal and the server, in milliseconds.
TLS	The standard encryption that protects data between your terminal and the server.
VPS	A virtual computer that stays on in a data centre, ideal for running MT5 and EAs 24 hours.

Appendix A Settings Reference

Defaults from EA v9.24. Settings not listed are advanced technical settings; leave them at their defaults.

License

Input	Default	Purpose
`LicenseKey`	""	16-character key. Empty = 3-day trial.

Relay server

Input	Default	Purpose
`UseRelay`	true	Receive signals over the internet.
`RelayHost / RelayPort`	relay.monarchbullionct.com / 443	Server address. Do not change unless instructed.
`RelayUseTLS`	true	TLS encryption.
`RelayMaster`	Alpha Momentum	The master followed (can also be switched from the panel).
`RelayChannel`	""	Channel code when RelayMaster = Manual.
`SwitchPolicy`	Block	Behaviour when switching master with open positions (Chapter 6).
`RelayMaxOpenAgeMS`	3000	Open signals older than this are skipped. 0 = off.
`RelayCopyExisting`	false	Copy master positions already open at start.

Lot size

Input	Default	Purpose
`LotMode`	Proportional	1 Proportional, 2 Multiplier, 3 Fixed, 4 Risk-based.
`RatioMultiplier`	1.0	Multiplier for Proportional mode.
`BalanceBasis`	Balance	Ratio basis: Balance, Equity or the smaller.
`RatioMinGuard / RatioMaxGuard`	0.01 / 500	Lot limits for Proportional mode.
`LotMultiplier`	1.0	Multiplier for Multiplier mode.
`OverrideLot / FixedLot`	false / 0.01	Fixed mode: always use FixedLot.
`RiskPercent / DefaultSLPoints`	1.0 / 200	Risk-based mode.
`MinLot / MaxLot`	0.01 / 100	Lot limits for all modes.
`UseProvLotFilter / MinProviderLot`	true / 0.10	Copy only if the master lot is ≥ this value.

Copy rules

Input	Default	Purpose
`CopySL / CopyTP`	true / true	Copy SL and TP.
`CopyPending`	true	Copy pending orders.
`CloseOnProvClose`	true	Close when the master closes.
`MirrorPartialClose`	true	Follow partial closes.
`SyncModify`	true	Follow SL/TP changes.
`MaxSlippagePoints`	50	Slippage tolerance (points).
`CopyLatestOPOnly / LatestOPCloseOld`	false / false	Newest position only (advanced).
`ReverseMode`	false	Opposite-direction trades (advanced).

Safeguards

Input	Default	Purpose
`UseDailyGuard`	false	Daily safeguard.
`DailyGuardUnit`	Percent	Percent or money.
`DailyProfitTarget / DailyLossLimit`	3.0 / 5.0	Daily target and loss limit.
`DailyGuardCloseAll`	true	Close all positions when reached.
`EnableDDBreaker / MaxDDPercent`	false / 20.0	Drawdown breaker.
`EnableMaxPositions / MaxOpenPositions`	false / 10	Position limit.
`MaxTotalLots`	0 (off)	Total lot cap.
`UseSpreadFilter / MaxSpreadPoints`	false / 50	Spread filter.
`UseSessionFilter / SessionStartHour / SessionEndHour`	false / 7 / 21	Session filter (server hours).
`FridayCutoffHour`	0 (off)	No new positions on Fridays.
`AllowSymbols / BlockSymbols`	""	Allowed / blocked symbol list.
`EnableRetry / MaxRetries / RetryDelaySec`	true / 3 / 2	Execution retries.

Notifications, symbols, display

Input	Default	Purpose
`NotifyAlert / NotifyPush / NotifyOnTrade`	true / false / false	Notification types.
`AutoDetectSymbol / SymbolMapManual`	true / ""	Automatic and manual symbol mapping.
`ReceiverMagic / ReceiverComment`	88888 / CT_Copy	Identifiers for the EA's own positions.
`ShowPanel / PanelTheme / PanelX / PanelY`	true / 0 / 10 / 28	Panel display.
`ConfirmEmergency`	true	CLOSE ALL needs 2 taps.

Appendix B Reading the Experts Log

Open **Toolbox ▸ Experts** (Ctrl+T). The line prefix shows the source: **[MBN]** network, **[CTR]** copy engine, **[MB-CT]** license and startup.

Example line	Meaning
`[MBN] TLS aktif | sertifikat: relay.monarchbullionct.com | ...`	The encrypted connection opened successfully. Good news.
`[MBN] connect ... gagal (err 4014)`	The server URL is not allowed in MT5 (Chapter 4, Step 1).
`[MB-CT] Trial 3 hari dimulai untuk akun #...`	Your free trial has just started.
`[CTR] PropLot: provLot=… provRef=… rxRef=… ratio=… → lot`	Breakdown of the Proportional lot calculation: master lot, master and your balance, ratio, result.
`[CTR] PENDING dipasang: BUY_STOP … @ harga (prov #…)`	The master's pending order was copied successfully.
`[CTR] Pending prov #… ditolak broker: … percobaan n/6`	The broker rejected the pending order; the EA will retry (Chapter 8).
`[CTR] SKIP prov#… — alasan`	A master trade was deliberately not copied; the reason is on the line.
`[CTR] RELAY: N posisi existing di Provider diabaikan`	Positions already open before you connected are not copied (default behaviour).
`[CTR] RELAY ERROR AUTH: ...`	The server refused the connection; see the table in Chapter 13.
`[CTR] CIRCUIT BREAKER: DD x%`	The drawdown breaker triggered at that drawdown.

Risk Notice and Support

Risk warning
Trading forex, precious metals, indices, crypto and other leveraged instruments carries a high level of risk and can result in losses, including the loss of all your capital. Copy trading does not remove that risk: a master's past results do not guarantee future results, and your results may differ from the master's because of differences in broker, spread, slippage, lot size and execution timing. This guide explains how to use the software; it is not investment advice and not a guarantee of profit. Only use funds you can afford to put at risk.

Need help?

Contact the Monarch Bullion team or your representative. For a quick response, include:

- Your account number and broker (**INFO ▸ Akun & Mesin** tab).
- The EA version (**INFO ▸ Versi** row).
- A screenshot of the **RELAY** tab and the last lines of the **Experts** tab.
- What you did before the problem appeared.