Rule Based Session Alert

Indicator · MetaTrader 4 · MQL source code included

About this tool

Rule Based Session Alert is an indicator for MetaTrader 4 based on Moving Average and ATR. It draws buy and sell arrows on the chart and can alert you with a pop-up, sound, email or push message. It has 13 settings, such as Catalog id, Calculation timeframe and Fast period. MQL source code included.

Files in the download: Rule_Based_Session_Alert.mq4, Rule_Based_Session_Alert.ex4.

Indicators used in the code: Moving Average, ATR.

Settings (13)

These are the inputs you see when you attach the tool to a chart. Defaults are the values in the code.

Setting	Default	What it does
Catalog id (CatalogId)	4986	—
Calculation timeframe (CalculationTimeframe)	PERIOD_CURRENT	Period or timeframe used by the calculation
Fast period (FastPeriod)	14	Period or timeframe used by the calculation
Slow period (SlowPeriod)	30	Period or timeframe used by the calculation
Signal period (SignalPeriod)	8	Period or timeframe used by the calculation
Atr period (ATRPeriod)	16	Period or timeframe used by the calculation
Lookback period (LookbackPeriod)	40	Period or timeframe used by the calculation
Max bars (MaxBars)	1300	—
Signal threshold (SignalThreshold)	20.0	—
Band atr multiplier (BandATRMultiplier)	1.40	How much the lot size grows after a loss

Session start hour (SessionStartHour)	0	Hour when trading starts (server time)
Session end hour (SessionEndHour)	0	Hour when trading stops (server time)
Notify on signal (NotifyOnSignal)	false	Turn this alert on or off

How to install

1. Download the ZIP from your PolyMaria library and unzip it.
2. In MetaTrader 4 open File -> Open Data Folder, then go to MQL4 -> Indicators.
3. Copy the .mq4 file(s) there. Put any .mqh files in MQL4 -> Include.
4. Open the .mq4 file in MetaEditor and press Compile (F7) if MetaTrader does not show it.
5. Drag the indicator from the Navigator onto a chart and adjust the settings.

Good to know

- Test every expert advisor on a demo account or in the Strategy Tester before trading real money.
- Past results of any tool do not guarantee future results. Trading involves risk.
- Questions? Open the tool page: https://polymaria.net/product/rule-based-session-alert-mt4--cfx-5f1cdfc2db60aa5ad145e81a