

## **ZMEA 1**

Description	% change of price	General	Take Profit, points
Lot Size (1. Trade)	[0]	[0.01]	[2000] [if 0 disabled]
Lot Size (2. Trade)	[1]	[0.01] [if 0 disabled]	[2000] [if 0 disabled]
Lot Size (3. Trade)	[1.5]	[0.02] [if 0 disabled]	[1000] [if 0 disabled]
Lot Size (4. Trade)	[2.0]	[0.02] [if 0 disabled]	[1000] [if 0 disabled]
Lot Size (5. Trade)	[2.5]	[0.03] [if 0 disabled]	[666] [if 0 disabled]
Lot Size (6. Trade)	[3.0]	[0.04] [if 0 disabled]	[500] [if 0 disabled]
Lot Size (7. Trade)	[3.5]	[0.05] [if 0 disabled]	[400] [if 0 disabled]
Lot Size (8. Trade)	[4.0]	[0.06] [if 0 disabled]	[333] [if 0 disabled]
Lot Size (9. Trade)	[4.5]	[0.07] [if 0 disabled]	[285] [if 0 disabled]
Lot Size (10. Trade)	[5.0]	[0.08] [if 0 disabled]	[250] [if 0 disabled]
Stop Loss, points (All Trades) (0=Disabled)		[0] [if 0 disabled]	
Automatic Stop Loss		[True] [optional: true/false]	
Max. Spread, points (0=Disable)		[80]	
		[1]	
Order Comment		[ZMEA1]	
Magic Number		[2018]	
<b>Description</b>		<b>Trailing Stop</b>	
Use Trailing Stop		[False] [optional: true/false]	
Trailing Start, points		[100]	
Trailing Step, points		[60]	
Trailing Stop, points		[40]	
<b>Description</b>		<b>Account Protection</b>	
Max. Equity Loss (%)		[50%][optional: 1%-100%]	
<b>Description</b>		<b>Trading Strategy</b>	
Option		[Option 1] [optional: Option 1/Option 2]	

### **General info.**

Trading is set based on indicators:

- Entry signal;
- Trend signal (it is repaint signal – it is taken into account when a signal appears at the first time).
- Upper parameters.

**% change of price:** Check Entry Strategy explanation.

**Automatic Stop Loss:** When trade ('1. Trade') is executed EA set Stop Loss level based on candle where signal appears. The lowest/highest opposite candle price from trade open direction is Stop Loss price. All grid trades have Stop Loss level from '1. Trade'.

**Max. Equity Loss (%):** If Equity drops below a certain % based on Account Balance, EA stop opening new trades. EA works only in exit mode (trade only 'Exit Strategy').

EA trades on only the timeframe where is attached.

EA should work for all currency pairs, indices, commodities.

If some open trades are closed manually EA should handle that as well (open new trades based on parameters).

## **Strategy**

### **Entry Strategy**

If 'Trading Strategy' '**Option 1**' is selected EA uses only 'Lot Size (1. Trade)' for trading. 'Trade (1. Trade)' is open when:

- The white circle appears.
- The arrow in the same direction appears.

With this option, only one trade is open at the same time till trade close, no matter if new signal in the same trend direction appears. Once a trade is closed and if new signal in the same trend direction appears EA opens a new trade.

If 'Trading Strategy' '**Option 2**' is selected EA uses all 'Lot Size' options for trading if a value is not 0 – disabled.

Trade is open when:

- The white circle appears.
- The arrow in the same direction appears.

If trade which is executed price change based on parameter '% change of price' EA buy another position (from 2. Trade to 10. Trade – if all are enabled). Let say this are grid trades. Grid trades are open no matter of a signal – if price change EA opens a new position.

Detailed explanation on example:

EA execute '1. Trade' with position size 0.01 lot. Because of price change EA (re)buy another position. '% change of price' is observed always based on '1. Trade'.

Practical example:

- a) EA opens a sell position with lot size 0.01 with price 1.00000.
- b) When price changes - increase to 1% (1.01000) EA opens another position in sell (0.01 – '2. Trade').
- c) '2. Trade' is closed with Take Profit level (level 2000 points is reached).
- d) Price change again - increase to 1% (1.01000). EA again opens another position in sell (0.01 – '2. Trade').

EA always open new grid trades based on '% change of price' if trend doesn't change – than Exit Strategy is triggered.

### **Exit Strategy**

EA closes a trade when trend signal 'Wave Entry Alerts' appear and change a direction and trend signal appears and change a direction.

Trade closes also when:

- Stop Loss, points (0=Disabled) is reached.
- Trailing Stop, points is reached.
- Automatic Stop Loss is reached.
- Take Profit, points (0=Disabled) is reached.

Trade exit is the same with 'Trading Strategy' 'Option 1' and 'Option 2'. Grid trades opened with 'Option 2' closes at the same time as '1. Trade'.

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