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Home > ADXVMA

# **ADXVMA** [1]

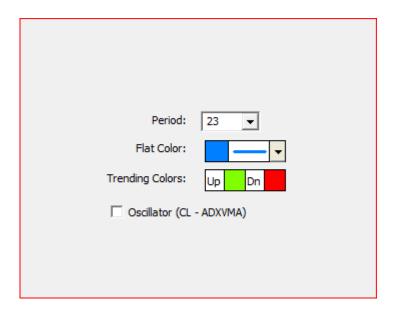
The ADXVMA is a volatility based moving average with the volatility being determined by the value of the ADX. The ADXVMA provides levels of support during uptrends and resistance during downtrends.

## **Presentation**



Above is a 1-minute chart of the S&P E-mini Futures Contract (@ES#, DTN IQFeed). The ADXVMA line is shown as a three color line overlaying the bars.

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- Period Period used in the ADXVMA calculation.
- Flat Color Color used to draw the flat areas of the ADXVMA line.
- Trendling Color Colors used for the uptrending and downtrending legs of the ADXVMA line.
- **Oscillator** Results in the ADXVMA drawing as a histogram representing the difference between the closing price of each bar and the ADXVMA value.

## **Formula Copy**

inputs: Price
(NumericSeries),
Length
(NumericSimple);

## **Related RTL Tokens**

The RTL Token for the ADXVMA indicator is ADXVMA. To detect an upward trend after a flat period: DXVMA > ADXVMA.1 AND ADXVMA.1 <= ADXVMA.2

Price Based [2]Smoothing [3]

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#### Links

[1] https://www.linnsoft.com/techind/adxvma [2] https://www.linnsoft.com/indicator-tags/price-based [3] https://www.linnsoft.com/indicator-tags/smoothing