

Echo Sentiment API - OpenAPI Specification

Version 0.1.0 | Generated from live endpoint

Servers

https://abstain-eliminate-unison.ngrok-free.dev (Production (Base mainnet, USDC))

Payment

x402 pay-per-call: unauthenticated requests receive HTTP 402 with a PAYMENT-REQUIRED header (base64 JSON). Clients pay 0.005 USDC (eip155:8453, Base) to 0x583FfEE3f6E0E8cAB3531fBd5C4e291784D3b6cD and replay with PAYMENT-SIGNATURE. The payment is the authentication.

PATCH /mcp/{path}

Mcp Proxy

- path: path (required)

Responses:

- 200: Successful Response
- 422: Validation Error

DELETE /mcp/{path}

Mcp Proxy

- path: path (required)

Responses:

- 200: Successful Response
- 422: Validation Error

POST /mcp/{path}

Mcp Proxy

- path: path (required)

Responses:

- 200: Successful Response
- 422: Validation Error

GET /mcp/{path}

Mcp Proxy

- path: path (required)

Responses:

- 200: Successful Response
- 422: Validation Error

PUT /mcp/{path}

Mcp Proxy

- path: path (required)

Responses:

- 200: Successful Response
- 422: Validation Error

PATCH /mcp

Mcp Proxy

- path: query

Responses:

- 200: Successful Response
- 422: Validation Error

DELETE /mcp

Mcp Proxy

- path: query

Responses:

- 200: Successful Response
- 422: Validation Error

POST /mcp

Mcp Proxy

- path: query

Responses:

- 200: Successful Response
- 422: Validation Error

GET /mcp

Mcp Proxy

- path: query

Responses:

- 200: Successful Response
- 422: Validation Error

PUT /mcp

Mcp Proxy

- path: query

Responses:

- 200: Successful Response
- 422: Validation Error

GET /spec.pdf

Spec Pdf

Serve the OpenAPI spec PDF (for marketplace reviewers).

- 200: Successful Response

GET /robots.txt

Robots Txt

AI content-signals policy (llmstxt.org convention) — machine-readable permission grants.

- 200: Successful Response

GET /llms.txt

Llms Txt

Machine-readable service summary for AI agents (llmstxt.org convention).

- 200: Successful Response

GET /

Info

- 200: Successful Response

GET /.well-known/x402

Manifest

Discovery stub for x402-aware clients.

- 200: Successful Response

GET /v1/sentiment

Sentiment

200: Successful Response

GET /v1/quote

Quote

200: Successful Response

GET /v1/arb-opportunities

Arb Opportunities

200: Successful Response

GET /v1/multi-asset

Multi Asset

- tickers: query
- period: query

Responses:

200: Successful Response
422: Validation Error

GET /v1/sentiment-report

Sentiment Report

Premium \$0.05 — full report: raw components, verdict, arb context.

200: Successful Response

GET /v1/sample

Sample

FREE taste of the data — rate-limited, no payment required.

Simple in-memory fixed-window limiter per IP (SAMPLE_LIMIT per hour).
Returns a reduced sentiment snapshot to hook agents into the paid tiers.

200: Successful Response

GET /v1/bundles/debug

Bundles Debug

Debug: ledger path + contents + file state (internal).

200: Successful Response

GET /v1/bundle/enterprise

Bundle Purchase

Paid: standard bundle \$0.05 -> 10 credits; enterprise \$25 -> 10,000 credits.

Issues a bundle token after payment verifies. Enterprise tier is private (unlisted) volume pricing for agent operators.

200: Successful Response

GET /v1/bundle

Bundle Purchase

Paid: standard bundle \$0.05 -> 10 credits; enterprise \$25 -> 10,000 credits.

Issues a bundle token after payment verifies. Enterprise tier is private (unlisted) volume pricing for agent operators.

200: Successful Response

GET /v1/fng

Fng Tick

\$0.01 — cheap decision tick: Fear & Greed index.

200: Successful Response

GET /v1/xlm-network

Xlm Network

\$0.01 — Stellar on-chain pulse (keyless Horizon, cached 60s).

200: Successful Response

GET /v1/attested-quote

Attested Quote

\$0.01 — oracle-grade quote: price + Ed25519 attestation.

- ticker: query

Responses:

200: Successful Response

422: Validation Error

GET /v1/breadth

Breadth

\$0.01 — market regime / breadth: top-50 breadth %, avg change, BTC dominance, risk-on/off verdict, XLM relative strength vs BTC/ETH.

200: Successful Response

GET /v1/sentiment-history

Sentiment History

\$0.10 — hourly sentiment series (default 24h, up to 168h).

Reconstructs the composite from hourly price history (momentum component) + Fear & Greed (daily index). Order-flow imbalance is live-only, so it's included as the current bar rather than backfilled.

- hours: query

Responses:

200: Successful Response

422: Validation Error

Schemas

HTTPValidationError

```
{
  "properties": {
    "detail": {
      "items": {
        "$ref": "#/components/schemas/ValidationError"
      },
      "type": "array",
      "title": "Detail"
    }
  },
  "type": "object",
  "title": "HTTPValidationError"
}
```

ValidationError

```
{
  "properties": {
    "loc": {
      "items": {
        "anyOf": [
          {
            "type": "string"
          },
          {
            "type": "integer"
          }
        ]
      },
      "type": "array",
      "title": "Location"
    },
    "msg": {
      "type": "string",
      "title": "Message"
    },
    "type": {
      "type": "string",
      "title": "Error Type"
    },
    "input": {
      "title": "Input"
    },
    "ctx": {
      "type": "object",
      "title": "Context"
    }
  },
  "type": "object",
  "required": [
    "loc",
    "msg",
    "type"
  ],
  "title": "ValidationError"
}
```