



[DATASHEET](#) · [DATA APIS](#) · [WEATHER API](#)

Checking the weather for every site by hand?

One call returns current values and the forecast.

The Weather API returns current values with a timestamp, a day-by-day forecast, precipitation and air quality for any place. You pass the place as a city, as coordinates or through the visitor's IP. Built for logistics, field service, portals and event pages.

AT A GLANCE

City, coordinates or IP in, JSON out: temperature, condition with code and icon, wind, humidity, air quality and a daily forecast, in °C and °F.

01 · WHAT IT IS ABOUT

Rain outside, sunshine in the plan. Now the plan knows the weather.

Delivery runs, building sites and events depend on the weather. Opening a weather page for every place wastes time, and places get missed. The Weather API returns the values for any place in one call, so your software can show them or use them in its own rules.

INPUTS

City (optionally with country), coordinates lat and lon, or an IP address

OUTPUT

location, current, forecast, precipitation and air_quality as JSON

ACCESS

REST API with bearer token, Publishable Key in the browser, MCP

LANGUAGE

Condition texts, wind direction and country in the language set by lang, e.g. de, en, fr

**Current values on site**

Temperature and feels-like, wind with direction and gusts, pressure, humidity, visibility and UV index, with the timestamp last_updated.

Day-by-day forecast

For each day: high, low and average, precipitation, snow, chance of rain and snow, plus sunrise and sunset.

Precipitation at a glance

The precipitation block sums up rain hours, total amount and peak probability, with the need_umbrella hint.

Air quality

CO, NO2, O3, SO2, PM2.5 and PM10, plus the US EPA index and the DEFRA index.

Weather by IP

GET /ip2location/weather takes the caller's IP or a given IP and returns location and weather in one response.

Weather icons

For every condition code, weathericon_get returns a PNG at 64 × 64 or 128 × 128 pixels, for day or night, including several codes at once.

02 · HOW IT WORKS

Name the place. Get the weather back.

One call, one JSON response. You set the place by city, coordinates or IP, and the language of the texts with lang.

1

Create a key

Under `API & Developer > API Keys`, use `Create New Key` to create a key of type `API Key`. For the browser, choose `Publishable Key` with the scope `Look up (e.g., addresses, currencies)`.

2

Choose the place

city=Berlin, optionally with country, or lat and lon. For the weather where your visitor is, call `/ip2location/weather`.

3

Call GET /weather

With lang=de, condition, wind direction and country come back in German. The current block carries the timestamp last_updated.

4

Show the icon

condition.code and icon_url point to the matching icon. Fetch several codes in a single call to weathericon_get.

TECHNICAL DATA

FEATURE	DETAILS
Endpoints	GET /weather, GET /ip2location/weather, GET /ip2location/weathericon_get
Access	Bearer token in the Authorization header, base URL https://api.paperooffice.ai/latest
Parameters	city, country, lat and lon (also latitude, longitude), lang; for IP lookups optional ip
Response fields	location, current, forecast, precipitation, air_quality; condition with text, code, icon_url
Units	°C and °F, km/h and mph, mm and inches, mbar and inHg, km and miles
Icons	PNG at 64 × 64 or 128 × 128 pixels, day or night, several codes comma-separated in condition_code
MCP tools	po_weather_by_city, po_weather_by_coordinates, po_weather_by_ip, po_weather_icons (/mcp-full)

03 · IN PRACTICE

Where the weather sets the plan. Three real-world workflows.

Route planning at the depot

The planning software requests the weather for each depot via lat and lon. When the chance of rain is high or the wind is strong, it flags the affected routes for dispatch.

Weather in the customer portal

The portal calls /ip2location/weather from the browser with a Publishable Key and shows visitors the weather where they are, with icon and daily forecast.

Event page with forecast

For the venue, the page requests the daily forecast by city and shows the high, the chance of rain and sunset time in the visitor's language.

FREQUENTLY ASKED QUESTIONS

How do I specify the place?

As a city with city, optionally with country, or as coordinates with lat and lon. For a visitor's location, use /ip2location/weather, optionally with a specific IP.

Is the weather available in Claude too?

Yes, through the MCP endpoint /mcp-full with the tools po_weather_by_city, po_weather_by_coordinates, po_weather_by_ip and po_weather_icons.

How can I tell how recent the values are?

The current block states in last_updated when the values were recorded, and location.localtime gives the local time. You can show both in your interface.

How is it billed?

By usage. Current prices are on the pricing page, and you can see your usage under [API & Developer › API Usage](#).

GET STARTED

Your first forecast is one call away.

Create an account, create a key under [API & Developer › API Keys](#) and call GET /weather?city=Berlin.

paperoffice.ai/en/ai-weather-api-realtime-forecast-air-quality



MORE ABOUT THE MODULE

paperoffice.ai/en/ai-weather-api-realtime-forecast-air-quality

PRICING

paperoffice.ai/en/pricing

CONTACT

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