

Airbi FORECAST—WiFi weather station

Key properties

- Indoor and outdoor temperature and humidity
- Smart weather forecast from the internet for 5 days
- Option to view measured data in the app (basic overviews: graphs with average values per hour or day)
- Data export from the app in .xlsx format
- Alarm clock (3 wake-up times, option to set Mon–Fri, Sat–Sun, or Mon–Sun)
- Min. and max. temperature and humidity
- Temperature and humidity alarm (beeping and flashing of indoor unit display)
- Accurate time and date from the internet
- Day name abbreviation in 6 languages (Czech, Slovak, Polish, English, German, Hungarian)



Product description

Airbi FORECAST is a **WiFi weather station with a high-quality color display**. The indoor unit display shows a **smart 5-day weather forecast**. The forecast includes daily temperature minimums and maximums and UV index. **Measurement data can be viewed in the Tuya Smart app. Up to 3 sensors** can be connected to the weather station with a **maximum range of 100 m** (1 sensor is included). The weather station displays **accurate time, date, and day name abbreviation (6 languages: CZ, SK, PL, HU, DE, EN)**. It also features an alarm clock, temperature alarms, and min-max function.

Airbi FORECAST is not just an ordinary home weather station. Advanced WiFi features bring something extra. The display shows an **accurate 5-day weather forecast**. Because the forecast is downloaded from the internet, it can be much more accurate and detailed than is typical for standard home weather stations. In addition to one of 12 symbols (for example: clear, cloudy, storms, fog...), it includes the highest and lowest daily temperatures and also the UV index (which indicates how dangerous the ultraviolet solar radiation will be).

But the WiFi features don't end there. **Measurement data are transmitted via the internet to the Tuya Smart app**. In the app, you can view currently measured values or open graphs and download tables with average hourly or daily temperatures.

The indoor unit has a **high-quality inverse display with good viewing angles** (dimensions of the display are 167 × 90 mm, 7.5" diagonal). The backlight has 3 brightness levels or you can turn it off. To function fully, indoor unit needs to be powered by an adapter from the electrical outlet.

Technical parameters

Indoor unit

Power supply	adapter (DC 5 V 1 A, included) 3× AAA 1.5 V backup batteries (in pure battery operation WiFi functions doesn't work, it concerns weather forecast also; batteries not included in
--------------	--

Temperature range	–9.9 to +50 °C
Temperature accuracy	± 1 °C
Humidity range	1 to 99 % rH
Humidity accuracy	± 5 % rH (in the range 40 to 80 % rH, otherwise ± 7 % rH)
WiFi standard	802.11 b/g/n
WiFi frequency	2,4 GHz
Dimensions	207 × 142 × 27 mm
Weight	337 g (device only)

Wireless temperature and humidity transmitter

Max. range	100 m
Transmission frequency	433 MHz
Power supply	2× AAA 1.5 V batteries (not included)
Temperature range	–40 to +70 °C
Temperature accuracy	± 1 °C (in range –9.9 to +50 °C, otherwise ± 2 °C)
Humidity range	1 to 99 % rH
Humidity accuracy	± 5 % rH (in range 40 to 80 % rH, otherwise ± 7 % rH)
Dimensions	105 × 40 × 27 mm
Weight	43 g (device only)

Gallery



Delivery contents

- Base station
- Temperature and humidity sensor
- Instruction manual

Accessories

- BI1011 – Wireless transmitter Airbi SENSOR S02 [EAN: 8594162601219]

Documents

- [User manual](#)

Logistics information

Product code:	BI1031	Country of origin:	China
EAN code:	8594162601202	Customs code (TARIC/HS):	90258040

	Number pcs	Mass (kg)	Width (cm)	Depth (cm)	Height (cm)
Product		0.337	20.7	2.7	14.2
Product packaging		0.584	21.6	4.1	20.5
Carton with products	20	12.1	45	23	43