

MODELS: H700

HYDROLOGY

Solar | Modular | Millimeter-Level



KEY INDICATORS

Customizable

Measuring Range

Customizable

Accuracy

MQTT

Protocol

Urban · Rural · Plains · Mountainous Areas

Scope

Solar Power · Grid Electricity

Power Supply

OVERVIEW

Integrates 2 to 12 sensor channels for environmental data collection, enabling real-time transmission to the Hitelecom Cloud Platform. Allows users to access meteorological data from anywhere via the internet, facilitating remote monitoring and analysis.

FEATURES



Monitoring with 2-12 Sensor Channels



IP65 Waterproof and Dustproof Rating



Millimeter-level Detection Accuracy



Support NFC activation, add and maintain devices



Supports OTA, Remote Upgrades



Supports Multiple Wireless Tech: 4G, NB-IoT, LoRa



Tel: +86 18616602589 / Web: <http://www.hitelecom.com>

Email: Justin.Li@hitelecom.cn / Add: 2nd Floor, Building 1, No. 116 Cheyang Road, Songjiang District, Shanghai

APPLICATIONS



Smart Agriculture



Environmental monitoring



Urban management



Smart Campus



Electric power industry



Ocean and Coastal Monitoring



Contingency management



Transportation and Shipping

SPECIFICATIONS

Item	Description
Product Models	H700
Measuring Range	Customizable
Accuracy	Customizable
Protocol	MQTT
Scope	Urban · Rural · Plains · Mountainous Areas
Frequency band	LTE-TDD:B34/B38/B39/B40/B41LTE-FDD:B1/B3/B5/B8
Power Supply	Solar Power · Grid Electricity
Installation	Ear Mount · Pole Clamp · Slot

Specifications may vary by configuration. Hitelecom supports OEM/ODM customization — contact us for variants, certificates and the latest revision.

