

MODELS: H600

WEATHER STATION

Modular | Solar-Power | All-Weather



KEY INDICATORS

Customizable

Measuring Range

Customizable

Accuracy

MQTT

Protocol

Urban · Rural · Plains · Mountainous Areas

Scope

Solar Power · Grid Electricity

Power Supply

OVERVIEW

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

FEATURES



Monitoring with 2-12 Sensor Channels



IP65 Waterproof and Dustproof Rating



Custom Range, Specifications, and Service Life



Support NFC activation, add and maintain devices



Supports OTA, Remote Upgrades



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



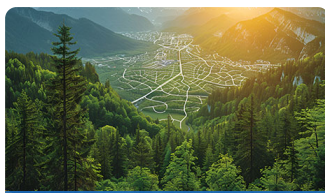
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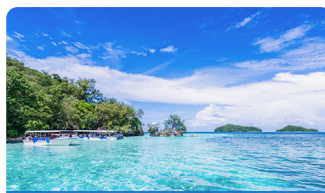
APPLICATIONS



Smart Agriculture



Environmental



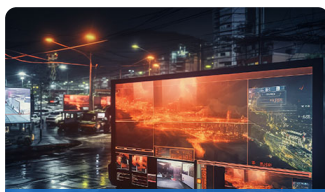
Ocean and Coastal



Smart Campus



Urban management



Contingency management



Transportation and Shipping

SPECIFICATIONS

Item	Description
Product Models	H600
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.



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