

MODELS: H200 / H300 / H500

LEVEL SENSOR

Precision | Range | Ultra-Low Power



KEY INDICATORS

**0-200M
(customizable)**

Range

**±0.5% FS
(Higher
Precision
Customizable)**

Accuracy

±0.2% FS/year

Stability

MQTT

Protocol

-20°C ~ 70°C

Operating temp

OVERVIEW

Hitelecom's level sensor ensures precise monitoring, timely feedback, and high stability, guaranteeing accurate and continuous liquid level data across various industrial settings.

FEATURES



±0.5% FS (High-Precision Customization)



IP68 Protection Rating



Wide Range: 0-200M (Customizable)



Support NFC activation, add and maintain devices



Supports OTA, Remote Upgrades



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



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APPLICATIONS



Water supply and drainage



Oceans and ships



Hydrological



Metallurgy



Medical Wastewater



Power plant



Mine



Smart Energy

SPECIFICATIONS

Item	Description
Product Models	H200/H300/H500
Range	0-200M (customizable)
Accuracy	±0.5% FS (Higher Precision Customizable)
Stability	±0.2% FS/year
Protocol	MQTT
Operating temp	-20°C ~ 70°C
Storage temp	-20°C ~ 80°C
Battery Life	>10 Years (1-Hour Reporting)
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.

