

MODELS: H66

H66 SERIES · INDOOR GATEWAY

Industrial | Long-Range | Full-Duplex



KEY INDICATORS

CN470/EU868/IN865/RU864/US915/AU915 Frequency band	5000M Distance	20dBm~27dBm Transmit Power	-140dBm@0.292Kbps Sensitivity	External Fiberglass Antenna Antenna
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OVERVIEW

The H66 series gateway features a durable design for stable operation in variable industrial environments. It supports plug-and-play and includes an emergency power-off alarm function to ensure uninterrupted communication during critical moments.

FEATURES



Communication Range up to 5000M



IP67 Waterproof and Dustproof Rating



Full-Duplex Hardware, Industrial 8-Channel



Supports local deployment, ensuring high data security and reliability



Integrated Power Amplification and Low-Noise Amplifier Circuit



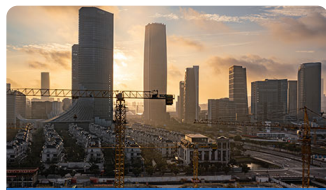
Supports Multiple Wireless Tech: 4G, NB-IoT, LoRa



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APPLICATIONS



Building Management



Energy management



Logistics



Industrial



Smart city



Water management



Intelligent transportation

SPECIFICATIONS

Item	Description
Product Models	H66
Frequency band	CN470/EU868/IN865/RU864/US915/AU915
Distance	5000M
Transmit Power	20dBm~27dBm
Sensitivity	-140dBm@0.292Kbps
Antenna	External Fiberglass Antenna
4G band	LTE-TDD:B34/B38/B39/B40/B41LTE-FDD:B1/B3/B5/B8
Protocol	MQTT
Operating temp	-20°C ~ 70°C
Storage temp	-20°C ~ 80°C
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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