

MODELS: H100

COUPLING ISOLATOR

Reliability | Safety | Explosion-Proof



KEY INDICATORS

Customizable Accuracy	Complies with International Standards EX Standards	MQTT Protocol	-40°~ +125° Operating temp	-40°~ +125° Storage temp
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OVERVIEW

In explosion-proof sectors, the use of wireless high-frequency signals is increasingly prevalent, such as in oil and gas extraction, chemical plants, and mining. These environments contain flammable gases, vapors, or dust that could lead to explosions. Operating wireless equipment in such areas demands purpose-built explosion-proof design — precisely what the H100 coupling isolator delivers.

FEATURES

 High-frequency, low-attenuation, customizable	 IP68 Protection Rating	 Supports 2.4G / 5.8G High-Frequency
 Low Energy Consumption Technology, Reducing Energy Output	 Features strong anti-interference capabilities	

Complies with International
Explosion-Proof Certification
Standards



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APPLICATIONS



SPECIFICATIONS

Item	Description
Product Models	H100
Accuracy	Customizable
EX Standards	Complies with International Standards
Protocol	MQTT
Frequency band	LTE-TDD:B34/B38/B39/B40/B41LTE-FDD:B1/B3/B5/B8
Operating temp	-40°~ +125°
Storage temp	-40°~ +125°
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.

