

DHI-ASGF002S

Remote control transmitter



Scene

Ideal for remotely opening and closing pedestrian barriers located at the entrances and exits of business parks, office buildings, banks, hospitals, tourist attractions, schools, and residential communities.

Technical Specification

Basic

Product Type	Turnstile remote control
Casing Material	PC + ABS
Surface Treatment	Natural Color Injection molding

Performance

Operating Voltage	3 VDC
Operating Current	65 mA
Receiver Sensitivity	-107 dBm
Transmitter Power (EIRP)	12.8 dBm
Working Distance	15 m (49.21 ft). It is the maximum distance without any obstacles.
Lifespan	150,000 times. The battery life depends on the brand of the battery.
Encryption Mode	AES128
Operating Frequency	433.1 MHz–434.6 MHz

General

Number of Buttons	4
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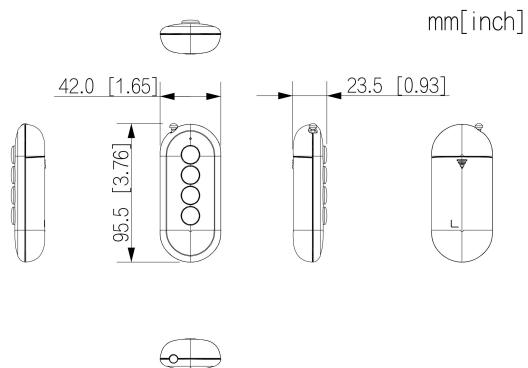
- Encrypts transmissions to ensure information is securely and efficiently transferred.
- Remotely controls the turnstile, offering various unlock methods for added convenience.
- Includes 1 pair of AAA batteries.
- Supports one-to-one and one-to-many code matching, and each transmitter can be paired with up to 32 receivers.
- Contains 4 buttons from top to bottom: A (Always Open/Restore), B (Open for Entry), C (Open for Exit) and Match.
- Includes an indicator light that flashes when A, B or C is pressed. The green light flashing once indicates the command was successful, and the red light flashing once indicates it failed.

Indicator Light	Flashing Red: Unpairing Flashing Green: Pairing Flashing Yellow: High Power Mode
Low Battery Alarm	Yes
Product Dimensions	95.5 mm × 42 mm × 23.5 mm (3.76" × 1.65" × 0.93") (L × W × H)
Packaging Dimensions	94 mm × 111 mm × 67 mm (3.70" × 4.37" × 2.64") (L × W × H)
Operating Temperature	-20 °C to +70 °C (-4 °F to +158 °F)
Operating Environment	Indoor
Net Weight	64 g (0.14 lb)
Gross Weight	124 g (0.27 lb)
Applicable Product Model	The released ASG series barriers.
Storage Temperature	0 °C to +40 °C (+32 °F to +104 °F)
Storage Humidity	30%–75%

Ordering Information

Type	Model	Description
Remote Control	DHI-ASGF002S	Remote control transmitter

Dimensions (mm[inch])



Application

