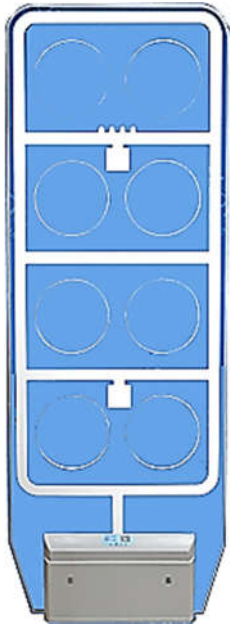


EDGETECH

HYBRID GATE – MODEL ETE-H81



This **Hybrid (UHF RFID + EM) security gate system** is used to detect the books using method of SECURITY BIT and EM detection which are passing through the gates. There are 2 types of frequency for these gates, which are UHF (902MHz-928MHz) and EM (1kHz). If any of the security bits or the EM strips of the books are still activated, the alarm of the gate will be alerted when the books are passing through the gate.

The **functions** of this Hybrid Security Gate is as followed: -

- i. EM security detection: it is workable on 3M, Checkpoint, Dialog and etc.
- ii. UHF RFID security detection: operate under 902MHz-928MHz, supported ISO18000-6c standard, able to operate in active alarm mode due to security bits detection.
- iii. People counter is included.

Technical Specification:

Items	Description
Material	Acrylic
Operating Frequency	UHF: 902MHz-928MHz, ISO18000-6c standard. Electromagnetic: 1kHz
Scanning Method	EM RFID 3D Scanning (security bits, own defined)
Tag Scanning Rate	≥ 120 tags/sec
Alarm Response Time	≤ 2S
Anti-Theft Method	Sub-system Frequency Alarm Not Supported
Channel Distance	Single-Lane 750-900mm, Double-Lane 1500-1800mm
Multilane	Customized and Supported. Please contact us for details.
Debug Mode	Remote Debug and Monitoring Supported
Operation Mode	Offline and Online Mode Supported
People Counter	Supported
Dimension	1650 x 590 x 25mm
Software	SDK Software and Application Software Included

EDGE TECH

HYBRID GATE – MODEL ETE-H91



This **Hybrid (UHF RFID + EM) security gate system** is used to detect the books using method of SECURITY BIT and EM detection which are passing through the gates. There are 2 types of frequency for these gates, which are UHF (902MHz-928MHz) and EM (1kHz). If any of the security bits or the EM strips of the books are still activated, the alarm of the gate will be alerted when the books are passing through the gate.

The **functions** of this Hybrid Security Gate is as followed: -

- i. EM security detection: it is workable on 3M, Checkpoint, Dialog and etc.
- ii. UHF RFID security detection: operate under 902MHz-928MHz, supported ISO18000-6c standard, able to operate in active alarm mode due to security bits detection.
- iii. People counter is included.

Technical Specification:

Items	Description
Material	Acrylic
Operating Frequency	UHF: 902MHz-928MHz, ISO18000-6c standard. Electromagnetic: 1kHz
Scanning Method	EM RFID 3D Scanning (security bits, own defined)
Tag Scanning Rate	≥ 120 tags/sec
Alarm Response Time	≤ 2S
Anti-Theft Method	Sub-system Frequency Alarm Not Supported
Channel Distance	Single-Lane 750-900mm, Double-Lane 1500-1800mm
Multilane	Customized and Supported. Please contact us for details.
Debug Mode	Remote Debug and Monitoring Supported
Operation Mode	Offline and Online Mode Supported
People Counter	Supported
Dimension	1650 x 590 x 25mm
Software	SDK Software and Application Software Included