

QRD1000-INB 160P



QRD1000-INB 460P



QRD1000-INB 260P



QRD1000-INB 460P Metal Case



2 years **warranty!**

# QRD1000-INB 160P, 260P, 460P

## IP-based biometric access control panel

QRD1000-INB SERIES (160P, 260P, 460P) is a high-end, project-oriented product line that stands out for its advanced capabilities, including integrated fingerprint authentication and sophisticated access control functions. These features can be efficiently managed through TCP/IP communication over LAN and WAN networks.

This series integrates seamlessly with our **QRD TIME Time & Attendance Software** platform, offering a complete biometric security solution.

When combined with the RS485 reader, the control panels support multiple authentication methods, including fingerprint recognition, card access and password verification, ensuring an enhanced level of security.



# QRD1000-INB 160P, 260P, 460P

## · Internal biometric identification

**QRD1000-INB Series** performs fingerprint matching on the panels. The readers transmit templates stored in the database to the terminal via RS485. Wiegand for traditional RFID readers.

## · Communication

The controllers can be easily installed in your network and support HTTP/HTTPS communication. The web server allows you to configure and modify network parameters directly and easily.

## · Capacity

Data is retained in the event of a power failure. It continues to function if the mains connection is interrupted.

## · More than a door control

After programming, auxiliary relays can function as lights, alarms and intrusion detection panels. Additional locking devices or door controllers can be accessed.

## · Options

The controllers are available in 3 sizes to suit project needs and reduce the cost of unused capacity. The 1-door, 2-door and 4-door models can be combined with each other.

## · Integrated advanced access control

Anti-return, first card opening, multi-card opening, password input and auxiliary input/output are integrated in the controller firmware.

	QRD1000-INB 160P	QRD1000-INB 260P	QRD1000-INB 460P
Number of controlled doors	1 Door	2 Door	4 Door
Number of readers admitted	4 (2 RS-485 Reader, 2 26-bit wiegand reader)	8 (4 RS-485 Reader, 4 26-bit wiegand reader)	12 (8 RS-485 Reader, 4 26-bit wiegand reader)
Compatible reader types	26-bit Wiegand and RS485 Reader FR Series	26-bit Wiegand and RS485 Reader FR Series	26-bit Wiegand and RS485 Reader FR Series
Number of entries	3 (Exit Button and Door Status, 1 AUX)	6 (2 Exit Button, 2 Door Status, 2 AUX)	12 (4 Exit Button, 4 Door Status, 4 AUX)
Number of outlets	2 (1-Form C Relay for Lock and One Form C Relay for Aux Output)	4 (2-Form C Relay for Lock and 2-Form C Relay for Aux Output)	8 (4-Form C Relay or Lock and 4-Form C Relay for Aux Output)
Cardholder Capacity	60.000	60.000	60.000
Fingerprint Capacity	20.000	20.000	20.000
Event Registration	100.000	100.000	100.000
Comunication	TCP/IP	TCP/IP	TCP/IP
Packaging dimensions	350(L)×90(H)×300(W)mm	350(L)×90(H)×300(W)mm	350(L)×90(H)×300(W)mm
Package weight	3.6kg	3.6kg	3.7kg
CPU	32 bit 1.2GHz CPU	32 bit 1.2GHz CPU	32 bit 1.2GHz CPU
RAM	128MB	128MB	128MB
Flash Memory	256MB	256MB	256MB
Power Supply	9.6V-14.4V DC	9.6V-14.4V DC	9.6V-14.4V DC
Operating Temperature	0 to 45 °C	0 to 45 °C	0 to 45 °C
Humidity Operation	20% to 80%	20% to 80%	20% to 80%



# QRD1000-INB 160P, 260P, 460P

## Metal Housing Case QRD1000-INB SERIES



ITEM	DESCRIPTION	QUANTITY
QRD1000-INB 160P, 260P, 460P	Control Panel	1ea
Box01	Metal case	1ea
Power supply	DC12V/3A, available for external	1ea
Diode	Diode for lock	1ea
Key	Key for metal case	2ea
Installation Guide		1ea
Gross weight	3.6-3.7kg	
Size (dimensions)	350(L)×90(H)×300(W)mm	

