

*InBio carries out the matching of fingerprints on the panels. The FR Series of readers transmit fingerprint templates to InBio via RS-485 for fast and accurate matching with templates stored in a data-base. InBio controllers install easily on your network and support both TCP/IP and RS-485 communication. Auto-discovery tool allows setting and modification of network parameters directly and easily.*

*Stores up to 3,000 fingerprint templates, 30,000 card users, and up to 100,000 events and transactions. Controller is backed up in real-time in on-board SD card. Data is preserved if power is lost. InBio continues to operate if network connection is interrupted. Along with relay contacts for controlling door locks, easily programmable auxiliary relays can be used for additional control and interface to lights, alarms, annunciators, intrusion detection panels, or even extra locking devices or gate controllers.*

*Anti-Passback, First-Card Opening, Multi-Card Opening, Duress Password Entry, and Auxiliary Input/Output Linkages are built into controller firmware.*

# InBio160



## SPECIFICATION

<b>Number of Doors Controlled</b>	<b>1 Door</b>
Number of Readers Supported	4(2 RS-485 Reader, 2 26-bit wiegand reader)
Types of Readers Supported	26-bit Wiegand and RS485 FR Series Reader
Number of Inputs	3(exit Device and Door Status, 1 AUX)
Number of Outputs	2 (1-Form C Relay for Lock and One Form C Relay for Aux Output)
Card Holders Capacity	30,000
Fingerprint Capacity	3000
Log Events Capacity	100,000
Communication	TCP/IP and RS-485
Package Weight	3.6kg
Package Dimension	350(L)×90(H)×300(W)mm
CPU	32 bit 400MHz CPU
RAM	32M
Flash Memory	128M
Power	9.6V-14.4V DC
Operating Temp	0-45 °C
<b>Operating Humidity</b>	<b>20% to 80%</b>