



# Technical Specification

Dimensions (With Metal Casing) <input type="checkbox"/>	: 30cm W X 30cm L X 8.5cm H (1' W X 1' L X 0.29' H)
Dimensions (PCB Only) <input type="checkbox"/>	: 16cm W X 12cm L
Weight (With Metal Casing) <input type="checkbox"/>	: Appox. 4Kg
Memory <input type="checkbox"/>	: 128k Flash Memory
<input type="checkbox"/>	<input type="checkbox"/> 1MB RAM (Expandable Up To 16 MB)
MCU Speed <input type="checkbox"/>	: 24 MHz
Card Users <input type="checkbox"/>	: 5,000
Transaction Events <input type="checkbox"/>	: 1,0000
Supervised Input <input type="checkbox"/>	: 4
Relay Output <input type="checkbox"/>	: 3
6 Digits Local Pin <input type="checkbox"/>	: 3 Sets
Time Set <input type="checkbox"/>	: 255
Time Zone <input type="checkbox"/>	: 255
Access Level <input type="checkbox"/>	: 255
Holidays <input type="checkbox"/>	: 60
Facility Codes <input type="checkbox"/>	: 3 Sets
Power Protection <input type="checkbox"/>	: Resetable Fuse
Surge Protection <input type="checkbox"/>	: Yes (Up To 20kA)
General Purpose Output (Time Control) <input type="checkbox"/>	<input type="checkbox"/> Yes (One Door Mode)
Built In Real Time Clock <input type="checkbox"/>	: Yes
Built In Calendar <input type="checkbox"/>	: Yes
Internal Back Up Battery <input type="checkbox"/>	: Yes
On Board Buzzer <input type="checkbox"/>	: Yes
Support LCD Display <input type="checkbox"/>	: Yes
Access Limit <input type="checkbox"/>	: Yes
Maximum Door Open/Release Time <input type="checkbox"/>	: 99 Sec
Allowed Arm/Disarm Delay Time <input type="checkbox"/>	: 99 Sec
Allowed Siren On/Off Time <input type="checkbox"/>	: 99 Sec
Auto Lock Release By Time Zone <input type="checkbox"/>	: Yes
Exit Button Control By Time Zone <input type="checkbox"/>	: Yes
Alarm Mode Control By Time Zone <input type="checkbox"/>	: Yes
Access Mode By Time Zone <input type="checkbox"/>	: Yes
Support Card Expiring Setting <input type="checkbox"/>	: Yes
Support Controller Programming Mode <input type="checkbox"/>	<input type="checkbox"/> Yes
Data Download/Upload Via PC <input type="checkbox"/>	: Yes
Support SMS Messages <input type="checkbox"/>	: Yes

## System Architecture

