

Item	Qty	Specification																										
Network Switch	3	(48) Gigabit RJ45 Ports (2) SFP+ Ports (2) SFP Ports (1) Serial Console Port Non-Blocking Throughput: 70 Gbps Switching Capacity: 140 Gbps Forwarding Rate: 104.16 Mpps Maximum Power Consumption: 500W or 750W Supports PoE+ IEEE 802.3at/af Rack-Mountable																										
Access Point	6	Indoor/Outdoor (2) 10/100/1000 Ethernet Ports 802.3af PoE/802.3at PoE+ 2.4 GHz Speed 450 Mbps 5 GHz Speed Mounting Wall/Ceiling (Kits Included)																										
Patch Panel	3	48 port Cat6 patch panel																										
Server Rack	2	4U Swing Frame Wall Mount Cabinet Dimensions (H x W x D): 315 x 615 x 615mm																										
Door Access Controller	1	<table border="0"> <tr> <td>Number of doors controller</td> <td>4 Door</td> </tr> <tr> <td>Numbers of readers supported</td> <td>12 (8 RS-485 Reader, 4 26-bit wiegand reader)</td> </tr> <tr> <td>Types of readers supported</td> <td>26-bit Wiegand and RS485 FR Series Reader</td> </tr> <tr> <td>Number of Inputs</td> <td>12(4 Exit button, 4 Door Status, 4 AUX)</td> </tr> <tr> <td>Number of Outputs</td> <td>8 (4-Form C Relay or Lock and 4-Form C Relay for Aux Output)</td> </tr> <tr> <td>Card holders Capacity</td> <td>60,000</td> </tr> <tr> <td>Fingerprint Capacity</td> <td>20000</td> </tr> <tr> <td>Log Events Capacity</td> <td>100,000</td> </tr> <tr> <td>Communication</td> <td>TCP/IP</td> </tr> <tr> <td>CPU</td> <td>32 bit 1.2GHz CPU</td> </tr> <tr> <td>RAM</td> <td>128MB</td> </tr> <tr> <td>Flash Memory</td> <td>256MB</td> </tr> <tr> <td>Power</td> <td>9.6V-14.4V DC</td> </tr> </table>	Number of doors controller	4 Door	Numbers of readers supported	12 (8 RS-485 Reader, 4 26-bit wiegand reader)	Types of readers supported	26-bit Wiegand and RS485 FR Series Reader	Number of Inputs	12(4 Exit button, 4 Door Status, 4 AUX)	Number of Outputs	8 (4-Form C Relay or Lock and 4-Form C Relay for Aux Output)	Card holders Capacity	60,000	Fingerprint Capacity	20000	Log Events Capacity	100,000	Communication	TCP/IP	CPU	32 bit 1.2GHz CPU	RAM	128MB	Flash Memory	256MB	Power	9.6V-14.4V DC
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- All cables should be labelled (faceplate/wall mount cabinet/ server rack)