







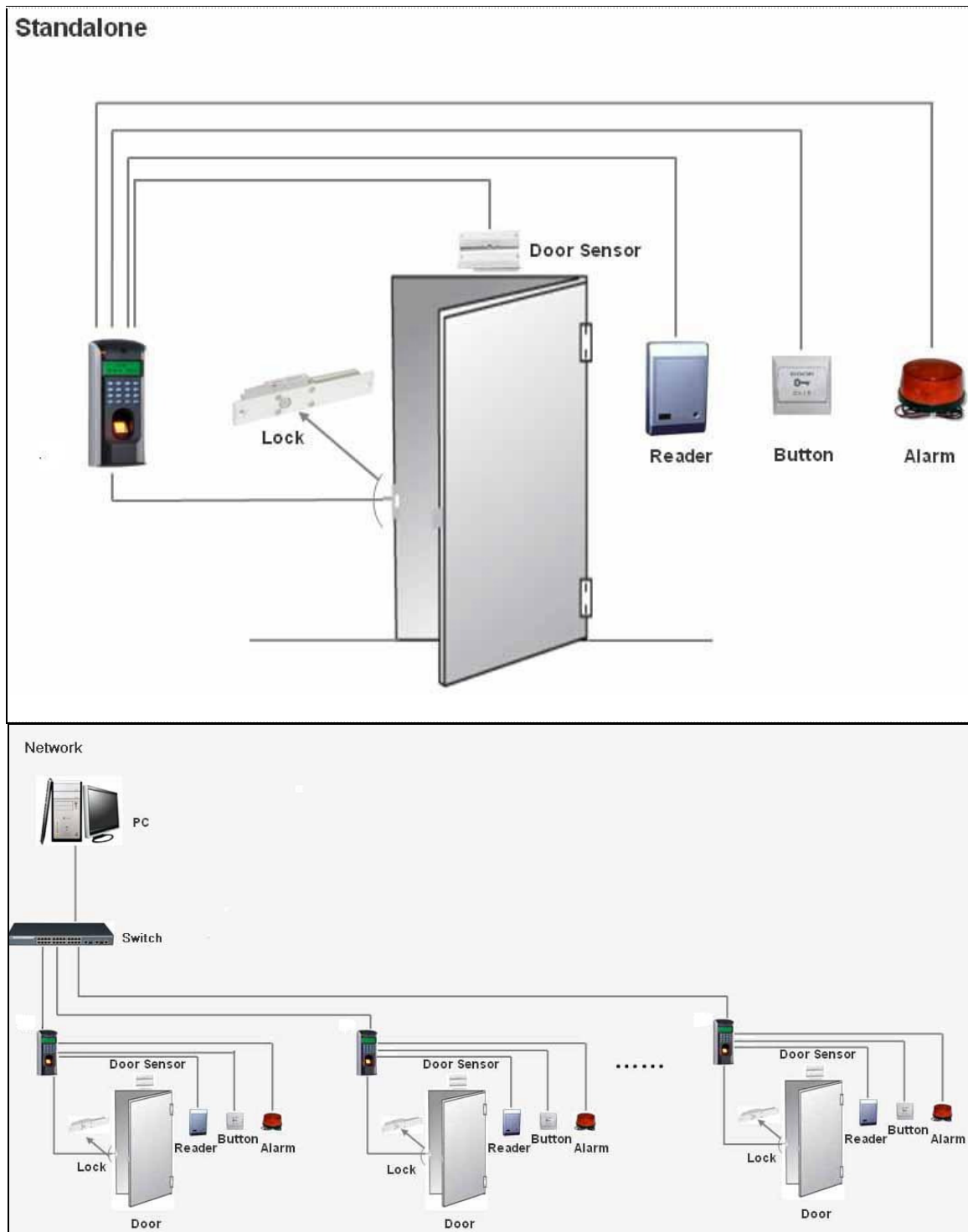
## Product Catalogue of Tutis-Fingerprint Attendance & Access Control System

 <b>PRODUCTS</b>			
<p style="text-align: center;"><b>TTAC01</b></p>  <p style="text-align: center;"><b>Tutis Access Control</b></p>		<p>The TTAC01 is an innovative biometric fingerprint reader used in Access Control applications which can be installed standalone or with any third party panel that support 26-bit Wiegand.</p> <p>Users are benefited from its unparalleled performance, ease-of-use, precision &amp; fastest matching speed.</p>	
 <b>FEATURES</b>			
<ul style="list-style-type: none"> <li>• Fingerprint reader with durable and highly accurate optical sensor</li> <li>• 1-touch 1-second employee recognition</li> <li>• Capacity to store 500/1500 template and 30000 transactions</li> <li>• No need to enter PINs</li> <li>• Supports 50 time zones, 5 groups and 10 unlock combinations</li> <li>• Request-to-exit and alarm contacts</li> <li>• Operates stand-alone without a computer</li> <li>• TCP/IP, serial and Wiegand interfaces</li> <li>• Real-time 1-touch data export to 3rd party hosted &amp; non-hosted applications</li> <li>• Audio-Visual indications for acceptance &amp; rejection of valid and invalid fingerprints</li> <li>• SDK available for OEM customers and software developers</li> </ul>			
 <b>Technical Specifications</b>			
<b>Capacity</b>		<b>Verification/Identification</b>	
Templates:	1500	Matching:	1:N up to 1500 templates
Transactions:	50000	Verification:	≤1 second
		Identification:	≤2 seconds
		Enrollment:	≤5 seconds
		FRR	≤1%
		FAR	≤0.001%
<b>Display</b>		<b>Environment</b>	
LCD:	2 x 16 inch Character backlit LCD Display	Oper. Temp:	32° - 105 °F (0°-42°C)
<b>Communication</b>		<b>Power</b>	
Port:	RS 232/RS 485	Oper. Voltage:	12V DC
Port:	Ethernet 10/100, 26 bit Wiegand Output		
<b>Dimensions</b>			
Length:	8.46 inches (215mm)		
Width:	6.88 inches (175mm)		
Depth:	2.4 inches (50mm)		

TUTIS TECHNOLOGIES LTD.

Regd. Office : C-409, Solaris 1, Opp. L&T Gate No. 6, Saki Vihar Road, Andheri (E), Mumbai - 400072. INDIA.  
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## Installation Diagram




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## Technical Specifications of Tutis-Fingerprint Time Attendance along with Access Control System- TTAC01

	<b>Size</b>	180(L)*82(W)*55(H)mm
	<b>User Capacity</b>	750/1500
	<b>Transaction Storage</b>	30,000
	<b>Operating System</b>	Linux
	<b>Communications</b>	RS232 ,RS485,.TCP/IP
	<b>Identification Time</b>	<=2S
	<b>FAR</b>	<=0.0001%
	<b>FRR</b>	<=1%
	<b>LED</b>	Red, Green
	<b>LCD</b>	80 Character and figure keypad
	<b>Operating Temperature</b>	0-45 degree C
	<b>Operating Humidity</b>	20%-80%
	<b>Access Control</b>	50 Time Zone,5 Grouping,10 Combination, Holiday Management, support many fingerprint
	<b>Electric Lock Control</b>	Directness relay output 3A/12V DC
	<b>Fingerprint Sensor</b>	Optical 500 DPI

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