

<b>Technical Specification for TUE Door Entry Fingerprint Biometric Access - 12 Doors</b>		
Storage capacity	Fingerprints templates	3000
	Card Storage	3000
	Transaction storage	1,00,000
	Card reader	Inbuilt proximity card reader( optional Mifare,HIDprox,HIDiclass)
	CPU	800 Mhz 32 bit Microprocessor
Biometric	Fingerprint sensor	500 DPI Optical sensor
	FAR	<=0.0001%
	FRR	<=1%
	Identification speed	<0.5 sec
	Algorithm Ver	10
Audio/Visual	Display	3" Color TFT
	Keypad	4*4 with 5 function Keys
	LED Indicator	Green/Red
	Schedule Bell/Speaker	Mini Speaker
Communication	Communication	TCP/IP, USB, ( Optional : Wifi, GPRS, GPRS+ GPS)
	Push data	yes (support both static IP and domain server)
	Standard features	work code,SMS,DLST, Self service query, Status Switch
Power & environment	Power Supply	DC 12V: 1.5Amp
	Operating Temperature	0oC to 45oC
	Operating Humidity	20% -80%
	Dimension	210x157x40
Access control	Wiegand	In & Out both 26 or 34 bit (With or without site code)
	Relay	12 V relay for lock EM lock, Bolt Lock or Strike lock
	Support Fire Alarm	Yes
	Door Sensor	Yes
	Anti Passback	Yes
	Door Bell	Yes
Exit Readers	Support exit readers	101 HE , FR 1200, Push Button
Optional	Battery	yes
	Card readers	Mifare/HID Prox/HID Iclass

	Communication	Wifi/GPRS
	Sensor	Mifare/HID Prox/HID Iclass
Compatibility		Compatible with Multi Door controllers via weigand
<b>CAT 6 Cable</b>	Conductor Size 23 AWG	Primary Insulation : Polyolefin
	Nominal O.D.: 1.0mm	Sheath Type: PVC
	Minimal Wall: 0.42mm	Normal O.D: 6.5mm ± 2.0mm
	NVP: 68%	Fire Propagation Test: IEC 60332-1
<b>PVC Conduit</b>	Outside diameter	inside diameter
	-0.3	light-17.4 medium 16.9
<b>Electromagnetic Lock</b>	Voltage Tolerance: 15%	Current Draw: 460mA@12Vdc: 250mA@24Vdc 0 (at temperature 20 C)
	Operating Temperature: -10-55 C (14-131 F),Humidity: 0-95% non-condensing current temperature + 20 C, Holding Force: Up to 600 LBS (272 Kg),Special Finishes for magnet and armature plate: Zinc	Lock's surface Temperature (when the power is on):0,Dimensions: Magnet: (L) 250 (W) 48 (H) 30mm Armature Plate: (L) 162 (W) 40 (H) 11mm,Epoxy Potting Compound: E87252 (S), UL94V-0 Weight (Approx.) 2.0 Kg
<b>Exit Switch</b>	Contact & Voltage Rating 4A at 250V AC. Contact Arrangement NO / NC Contact Resistance(Max, Initial) 20 m Ohms Mechanical Life 50,000 Cycles Construction Steel face plate Back cover ABS plastic	Color Black Switch Type Momentary SPDT Micro Switch LED ✓ Mounting Type Flush or Surface Weight 90 Grams. Size [ 95 x 45 x 37 ]mm Application Used as exit switch
<b>Warranty Period</b>	Warranty period for this system must be for THREE Years ( ONE YEAR WARRANTY PLUS TWO ADDITIONAL YEARS OF FULL MAINTENANCE ).	Kindly quote the additional comprehensive warranty maintenance cost for full TWO years separately
<b>Technical Maintenance Service</b>	Manufacturers/ Distributors/ Suppliers must have technical service provider based in Chennai, India.	Vendor must have technical service team based in Chennai, India.