

<b>2. Fingerprint terminal with in-built Mifare Card reader</b>		
<b>Sl. No</b>	<b>Item Description</b>	<b>Item Specification</b>
1.	Reader features	Card, Fingerprint, Card+Finger, Card or Finger, Card+PIN, PIN+Finger
2.	Display	4.3" touch display along with keypad
3.	Configurable display	User configurable display on LCD upon an event
4.	identification modes	Identification (1:N) & Authentication modes (1:1)
5.	Simultaneous Identification	Simultaneous Identification or Verification or scheduled mode should be flexible
6.	1:N (Identification)	1:N (Identification) for 500, 3000 or 5000 Users
7.	Processing time	<2 seconds processing time.
8.	Biometric bypass for select users.	Biometric bypass for select users to be enabled
9.	Card Options	Scosta, Desfire, Mifare, Prox, iCLASS, SEOS
10.	Template storage	Template storage on Terminal or Smart Card
11.	Web browser User Interface	Built in Web browser User Interface.
12.	Communication mode	Weigand, Serial, Ethernet
13.	Power Over Ethernet Option.	Power Over Ethernet Option to be made available
14.	Optical Sensor	500 dpi Optical Sensor 14x20mm polycarbonate enclosure with compact dimensions
15.	Industrial usage	for rugged Industrial usage / IP54
16.	Managing templates	Manages up to 500 / 3000 / 5000 users, two templates each, in identification mode
17.	Individual ID selection	Operating mode shall be selectable by individual ID
18.	Fingerprint templates upload	Fingerprint templates upload / download via laptop & browser
19.	Access & Attendance System Software	Compatible with Access & Attendance System Software Suitable for stand alone or networked operation Multi-color LEDs / Buzzer available Serial and Ethernet (100 /1000 Base T) Biometric reader is configurable to provide secure, bidirectional communication in compliance with OSDP (Open Supervised Device Protocol) protocol
20.	Supply Voltage	9V,16V(250mA@12V)
21.	CPU	ARM9 Family CPU Dual Core @ 1GHZ, 32bit
22.	Memory	1 Gb Flash,1Gb RAM
23.	FAR & FRR	Adjustable according to security requirements

24.	Lock Control	Relay Contact(One)used
25.	Communication options	Customizable Wiegand Output or OSDP. Support all bit formats
26.	Dimensions (H X W X D)	170mm X 170mm X 49mm
27.	Weight	700gm
28.	Housing Material	Polycarbonate
29.	Operating Temperature	0°C to +50°C
30.	Storage Temperature	-10°C to +65°C
31.	Operating Humidity	0% to 95%
32.	Ingress Protection	IP54
33.	Certifications	FCC , CE, RoHS