



EW-ML10

Storage Capacity

Usage / Application for Door security locking with authorised in out control	YES
Should be Ideal for Wooden door – Glass door – Metal door – Steel door	YES
Door Handle should be Backset adjustable single latch design/Reversible type	YES
Lock type	Multipoint Locking system
Access Control Hardware Architecture (Device with)	In built Controller
Access control software Architecture	Stand Alone
Types of Access Control Credentials / Device	Fingerprint + RFID card + Pin based Access Control
Finger Sensor Design	Passive capacitance and active capacitance
RFID sensing Design	Electromagnetic sensor
Type of RFID card supported	Mifare
Screen type	Touch
Optical/RFID sensing area	1 inch X 1 inch
Optical sensor Resolution $\pm 1 \%$	500 DPI
Fingerprint Identification time	1 second
Fingerprint gathering time	2 second
Fingerprint templates remain intact after power failure	YES
Authentication speed (FAR – False acceptance rate)	$\leq 0.1 \%$
Authentication speed (FRR – False rejection rate)	$\leq 0.0001 \%$
Total Rotational angle	360 degree
Automatic Template Distribution of Biometric Templates on Assigned Devices to User	YES
Operating temperature	0 degree centigrade to 45 degree centigrade



Operating Environment	Humidity RH 48 % to 80 %
Fingerprint memory/storage capacity	Support upto 99 fingerprint
Number of digits for input password/pin code	Capable of 12 digit input pin code
Facility of RFID card registration	Upto 100 RFID cards
Auto locking Facility	YES
Remote facility	Yes can be operated within defined distances
Provision of Super administrator and administrator – who can enroll and delete	YES
Provision of flexible user pin	NO
Working power/Power input	4 x 1.5V AAA alkaline cell
Dynamic state power consumed	100 milliAmpère
Static state power consumed	8 microamperes
Dead bolt error alarm	YES
Fire sensor	YES
Alarm provision – when door is not closed properly	YES
Tamper detection (Security alarm – when the invalid operation is made frequently by other than user)	YES
Low Battery warning	voltage <4.8 volt
Customized Report Generation Facility	NO
Back up unlock mechanism	YES
Installation and Commissioning is included in the scope of supply	YES
Body material	ABS plastic (Acrylonitrile Butadiene Styrene)
Thickness of body material	2 mm
Suitable for Door thickness	8 millimeter
Front panel material	Zinc alloy
Back set length/Case size	57 mm/76 mm
Outside Trim dimensions – to be declared by seller	57 mm/76 mm
Finish type	Matt finish
Front panel colors	Black
Warranty	1
Warranty in years for Battery life	1
BIS registration under CRS of Meity	YES
BIS registration number and its validity (write Not Applicable – if not applicable)	NO
RoHS compliance certification	YES
Type Test Certificate Covering (TCC) all parameters and environmental tests from STQC certified lab	NO
Test reports to be furnished to buyer on demand, if claimed to be available	NO

