TUCHWARE TECHNOLOGIES PVT LTD
Technical Datasheet – XS Series

UNLOCKING FUTURE

tuchware | systems & solutions llp

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ACCESS CONTROL
The access control is the basis for automation of Offices, hotels and apartments. Tuchware access control is accessible through all types of settings.

SMART HOME
Our Z-Wave Protocol based locks for a smart home lets you unlock the door with your smartphone.

ELECTRONIC DOOR LOCKS
Robust, made of highest quality metal electronic door locks are good choice for your hotel or apartments. Due to the large choice of models, they are suitable for different architecture and ambience.

SENSORS BASED ATTENDANCE & SURVEILLANCE SYSTEM
Many different sensors for various applications into your projects. For example:
- Mini Sensors enabled Camera
- Video Door Bells
- Motion Sensor Light Controller
- Door/Window Motion Sensors
- Smart Smoke Alarm

SMART BUILDING SOLUTIONS
- Elevator Controllers
- Air Purifiers & Dehumidifiers.
- Robot Vacuum Cleaners
- Smart Mirrors
- Automatic Sliding doors
- Curtain Controllers

![tuchware™ logo]

XS Series Hotel Door Lock is INDIAN made High-Quality stainless steel and works on Mifare Technology. The robust and generic design of the lock makes it easily adaptable with any interior design and can be easily upgraded from mechanical or IC lock.

XS Series

Technical parameter

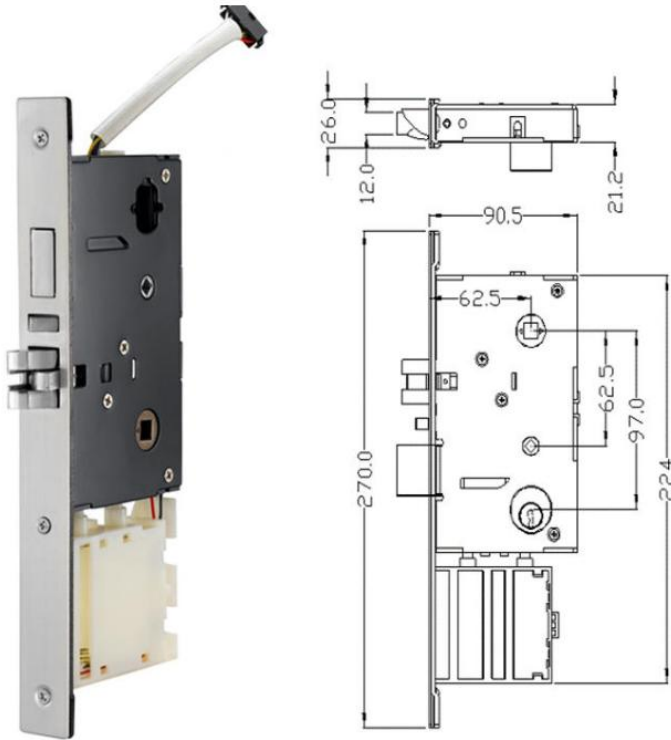| Lock type	RF card lock	
Electronic key	NXP Mifare One S50	ATMEL T5557
	Mifare card	Temic card
International Standard	ISO14443–A	ISO11784/785
Static current	≤25uA	≤15uA
Dynamic current	≤200mA	
Power Supply	4 xAA	
Low–voltage Index	5.0V(± 0.2V)	
Battery life	≥10000 times	
Mechanical life	≥100000 times	
Reliability	≥30000 times	
Weight	3.5kg	
Working temperature	−20℃ ~ 55℃	
Storage temperature	−30℃ ~ 70℃	
Working humidity	15%RH ~ 93%RH	

Full IN-HOUSE Production

tuchware™

Mortise measurement

- Unlocking by RFID card + mechanical key in emergency
- Card type: M1fare S50 card, 13.56MHz
- Material: 100% stainless steel.
- Powered by 4pcs AA Alkaline battery
- DND (Do not disturb) function available optional.
- Management classification: support 14 types of cards including authorization card, clock card, room number setting card, master card, emergency card, floor card, building card, guest card, temporary card, housekeeping card, alarm card, no-disturbing card etc.
- Hidden cylinder.
- Warranty: 5 years, subjected to Standard warranty terms.
- Hotel software XS Included.
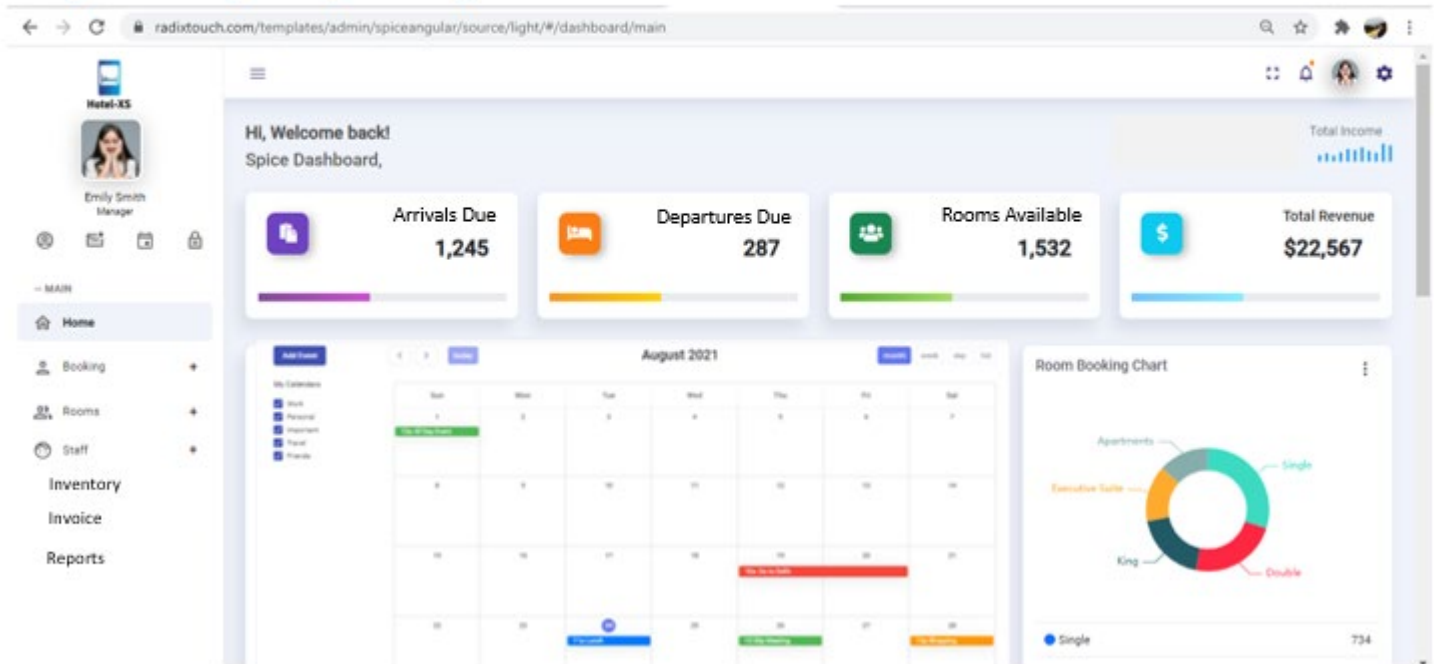- Panel size: 260x70x20mm

Property Management System (PMS)

With inbuilt Access Control features with which you can control all the activity of your establishment, automate processes and save hours of work and increase profits.

Hotel-XS
HOTELS SIMPLIFIED

Dashboard which gives you complete control of your property

Features of Integrated MINI PMS Software:

- Cloud Based Integrated Property Management System (PMS).
- Hotel-XS is an online portal which provides administration ease to the hotel staff.
- Track and control all your reservations.
- Manage Rooms in the most flexible manner.
- Manage and track staff.
- Manage Inventory simply.
- Invoicing made easy.
- Reports and analysis.