

Always Ahead...

# TEKNO ELECTRO SOLUTIONS PVT. LTD.

- > HOTEL PRODUCT SUPPLIES
- RETAIL SECURITY
- SMART HOME SOLUTIONS



### Est. 1997

### Tekno Electro Solutions Pvt. Ltd.

### **INSPIRATION**

**Tekno Electro Solutions Pvt. Ltd.** is one of the premium solution providers in Hospitality Sector, Smart Home/Office Automation, Retail Security Solution and Access Control Gate Automation & More... We pay special homage to late Shri **T.C. Chaudhary [father of Mr. Ajay Chaudhary (MD)]** whose inspiration helped us a lot to face challenging situation. In his journey of life, he crossed several milestones with his enthusiasm, willpower & Self-motivation in adverse situation.



Lt. Sh. T.C. Chaudhary

### **ABOUT US**

### **Our Mission**

"To provide superior quality Products and Services to our customers that our customers recommend us to their friends and dealers feel proud of being associated with us and employees feel dignified for being the part the Tekno Family"

### **Our Vision**

"To become a trusted brand globally to cherish our customers, clients and associates with diligence."

### **Our Achievements**

"Became a trusted brand globally while supplying good quality and more durable products to our customers and providing skilled excellency in our services."

**Tekno Electro Solutions** is founded in 1997 by Mr. Ajay Chaudhary (Managing Director). He has over 20 years' experience in Electronic Security Surveillance, Communication, Point to Point Wireless and Multipoint Networking, Hospitality & Retail Sector Security Solutions Smart Home and Office Automation. He headed & successfully delivered various projects of Video Surveillance Systems, IP Cameras Networking, RFID Based Access Control Systems VSAT Technology, Boom Barrier, Hospitality & Retail Security.



Mr. Ajay Chaudhary (Managing Director)

Tekno Electro Solutions started its journey from various products Like EPBAX (intercom system), Security Systems and CCTV surveillance System. We have diversified our products, and launched several products in hotel segments. Some of Hot Selling models are TES-302SB, TES-301 SB,TES-8001 (latest model) in Hotel Locks, Biometric Lock TES-VCF01P & TES-MFP01R in Residential Segment. We extend our range with Digital Safe, Mini Bar, Electric Kettle with Tray, Hand Dryer, Hair Dryer, Energy Saving Switches & More. Besides hotel segment, we also enhanced competitive products in Retail Security (EAS Systems), Smart Home/Office Automation, Gate Automation to our portfolio.

Tekno Electro Solutions. Pvt. Ltd. has independent & strong research & development team in Delhi, India. We have pan India dealers and distributer network. We are expanding in abroad too; our UAE operations are already started from since 2018. We have also started our exports from India also. Recently we have successfully export our Products in Tanzania, Nepal, Papua New Guinea, Bangladesh etc. Our techno-sales team regularly visit India & Abroad as Thailand, UAE, Oman, Sri Lanka, China, Bahrein etc. in different techno meets conferences & exhibitions. We believe in encouraging customers to contribute in the development and progression of brand in order to remain in the minds and hearts of consumers for a long run. Tekno products are innovative, techno proven and competitive We have not only designed the finest products at competitive prices but also have focused on 360 marketing to increase our global footprint. Our technical support team always ready to assist you for after sales- service. Tekno Electro Solutions Pvt. Ltd. has been conferred with many awards for its excellence. we are honored "The Best Hospitality Products Supplier of the year" recently by Mr. Sunil Shetty (Bollywood Actor) & also we are honored in 2017 "Best Company of Hotel Locks & Hospitality Products Award" by Ch. Birender Singh (Minister Steel).

**Tekno Electro Solutions Pvt. Ltd.** is also a Member of International Association **APSA (Asian Professional Security Association)** and FIEO **(Federation of Indian Export Organisations).** 

Our USP is to offer professionalism, authenticity & innovation through its security, delivery & services which reflects in our Mission & Vision.

# **Smart Digital Locks**



In field of electronic security products & solutions,

Sínce **1997** 



Features:

Model No.: TES-D5330 door thickness: 35-55mm

Sensor resolution: Finger point: 360° Bright

background, 500 dpi

Access Capacity: 200 pcs Fingerprint users +

150 pcs passwords

Unlocking Ways: App + Fingerprint + Code +

RF ID Card + Mechanical Key.

Material: Zink Alloy

Support: Support USB External Power Supply.

Work Volute: 4.5-6V

Power Supply: 4 pcs AA Battery

Weight: 1.0 KG

Latch Type: 60-70 Adjustable single latch.

Model No: TES-D5330



Anti-beep Virtual

Passcode Function





APP management







Password unlock

Record query



unlocking





0,0 Work with



Time Amazon Alex attendance





water-proof USB emergency



reminder



smart lock

# **Smart Digital Locks**



In field of electronic security products & solutions,

Sínce **1997** 



### Features:

Model No.: TES-DSF1028 door thickness: 35-55mm

Sensor resolution: Finger point: 360° Bright

background, 500 dpi

Access Capacity: 150 Fingerprint users + 150

card user + 100 passwords

Unlocking Ways: App + Fingerprint + Code +

Card + Mechanical Key.

Panel Size: 330\*40\*20

Material: Zink Alloy

Mortise: 3585 Stainless Mortise

Support: Support USB External Power Supply.

Work Volute: 4.5-6V

Power Supply: 4 pcs AA Battery

Weight: 2.6 KG

Model No: TES-DSF1028



High end intelligent fingerprint lock

Model No: TES-DSF1028

# **Hotel Door Lock**



Sínce **1997** 



Specifications:

Model No: SS1020SB

Working Voltage: DC3.5-6.5v, (segments 4 alkaline battery) TM card & mechanical key.

Battery Life: Above 18000times

Quiescent Current: <20µA

Dynamic Current: <1500mA

Temperature Range: -40-+85°C

Metal: Fully Stainless Steel Body

Model No: SS1020SB

Front View

Weight:  $2.5 \text{ kg} \leq \text{weight} \leq 3 \text{ Kg}$ 

Card Distance: 5 mm
Read card time: <0.2s

Detective method: Card close to Microwave

Measurement, good reliability.

Door Thickness Req.: 35 – 58 mm



**Back View** 

# SMART VIDEO DOOR LOCK



In field of electronic security products & solutions,

Sínce **1997** 



Turn on & Setup

Lock & Unlock
Button

Open Hand

Auto Spin

Anti-lock Knob

**Back View** 

Features:

Model No.: TES-VCF01P door thickness: 35-60mm

Opening Method: Fingerprint, Password, Card, Mechanical Key &

Mobile App

**Sensor resolution:** Finger point: 360° Bright background, 500 dpi **Total capacity:** 300 (can be fingerprints, passwords & Cards)

Combination design: Random combination

Combination length: 6-digit

Working voltage: DC 7.4V High performance lithium battery

Power Supply Mode: battery powered Working temperature: -10°C to 55°C Working Humidity: 10% to 90%



Side View

# MINI SMART LOCK





Features:

Model No.: TES-MFP01R door thickness: 32-60mm

Sensor resolution: Finger point: 360° Bright background, 500 dpi

Emergency USB Power

Fingerprint capacity: 50 pieces Number of Password: 100 groups Static Power Consumption: <30uA

Dynamic Power Consumption: The working current is under 200mA

Combination design: Random combination

Combination length: 6-digit

Working voltage: DC 6V (Four AAA Size 1.5V batteries)

Power Supply Mode: battery powered Working temperature: -10°C to 55°C Working Humidity: 10% to 90%

# INTELLIGENT DOOR LOCK



In field of electronic security products & solutions,

Sínce **1997** 

## Specifications:

Model No.: TES-P800BT

Standard Lock body: 291\*76mm

Open the door: Bluetooth app, password, key and Card

Power supply:6V 4 knots AA Battery Emergency

**Operating temperature:** -18°C ~ 60°C **Relative Humidity:** 20% ~ 95%

Static current: ≤ 26µA

**Dynamic current:** ≤ 200mA **Door Thickness Req.:** 35 – 58mm



### Features:

- Multi-Layer Anti-corrosion plating film, Anti Oxidation, Durable.
- Anti Mention Lock: Lock the handle in an free state to protect the internal mechanical parts of the lock to avoid violent damage.
- Indoor Anti-Lock Button: Indoor reverse lock,
  Outdoor can not open the door to protect your home security.
- Three Anti Lock Body: Windproof anti-card anti-violence damage safety factor long life.

# RFID HOTEL LOCKING SOLUTIONS FOR THE HOSPITALITY SECTOR



Next generation card locks solutions by Tekno Electro Solutions Pvt. Ltd. Solutions to enhance your property looks and give a unique experience. Available in various designs and looks. Every solutions available to bring a synthesis between beauty and durability within your budget.



# BENEFITS OF CARD BASED HOTEL LOCK SOLUTIONS

TES Brand

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- ELEGANT LOOKS
- EASY TO OPERATE
- LONG DURABLE LIFE
- SMART ACCESS SOLUTIONS
- FULL RECORD OF PROPERTY USAGES
- ALL PARTS OF LOCKS REPAIRABLE
- IN ANY EMERGENCY USE MANUAL KEY EASILY
- ISSUE ANY NUMBER OF CARDS ANY TIME
- STRONG GRIP WITHIN THE PARTS OF LOCKS
- GET FULL HOTEL LOCK REPORTS JUST ON A CLICK...

### DATA COLLECTOR HANDISM



# Model No.: TES-302SB



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Working Voltage: DC3.5-6.5v, ( segments 4 alkaline battery) TM card & mechanical key.

Battery Life: Above 18000times Quiescent Current: <20µA Dynamic Current: <1500mA Temperature Range: -40-+85°C Work humidity: 15-95 %RH

Metal: Stainless Steel

Weight:  $2.3 \text{ kg} \leq \text{weight} \leq 3 \text{ Kg}$ 

Card Distance: 5 mm Read card time: <0.2s Card Type: TM Card

**Detective method:** Card close to Microwave

Measurement, good reliability. **Door Thickness Req.:** 35 – 58mm



# Model No.: TES-301SB



In field of electronic security products & solutions,

Sínce **1997** 

# Specification:

**Size**: 240\*76mm

Weight:  $2.3 \text{ kg} \leq \text{weight} \leq 3 \text{ Kg}$ 

Working Voltage: DC3.5-6.5v, 4 X AA alkaline battery

Battery Life: Above 18000times Quiescent Current: <20μA Dynamic Current: <1500mA Temperature Range: -40+85°C

Card Distance: 5 mm Read card time: <0.2s Card Type: TM Card

Detective method: Card close to Microwave Measurement, good

reliability.

Door Thickness Req.: 35 – 58mm



# Model No.: TES-701SB



Specifications:

Working Voltage: DC3.5-6.5v, (segments 4 alkaline

battery) TM card & mechanical key. Battery Life: Above 18000times Quiescent Current: <20µA Dynamic Current: <1500mA Temperature Range: -40-+85°C

Metal: Zinc Alloy

Weight:  $2.5 \text{ kg} \le \text{weight} \le 3 \text{ Kg}$ 

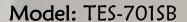
Card Distance: 5 mm Read card time: <0.2s

Detective method: Card close to Microwave Measurement,

good reliability.

Door Thickness Req.: 35 – 58mm







# Model No.: TES-8002S



In field of electronic security products & solutions,

Sínce 1997



### **FEATURES:**

Working Voltage: DC3.5-6.5v, (segments 4 alkaline batteries) TM card & mechanical key.

Battery Life: Above 18000 times Quiescent Current: <20µA Dynamic Current: <1500mA Temperature Range: -40-+85°C Work humidity: 15-95 %RH Weight: 2.5 kg ≤ weight ≤ 3 Kg

Card Distance: 5 mm Read card time: <0.2s Card Type: TM Card

Detective method: Card close to Microwave

Measurement, good reliability. **Door Thickness Req.:** 35 – 58mm

Model: TES-8002S



# Model No.: TES-8001B



Sínce **1997** 

Specifications:

Working Voltage: DC3.5-6.5v, (segments 4 alkaline battery) TM

card & mechanical key.

Battery Life: Above 18000times Quiescent Current: <20µA **Dynamic Current:** <1500mA Temperature Range: -40-+85°C

**Metal:** Zinc Alloy

Weight:  $2.5 \text{ kg} \le \text{weight} \le 3 \text{ Kg}$ 

Card Distance: 5 mm Read card time: <0.2s

Detective method: Card close to Microwave Measurement, good

Door Thickness Req.: 35 – 58 mm





# Model No.: TES-SPLIT





Model: TES-SPLIT

Specifications:

Working Voltage: DC3.5-6.5v, (segments 4 alkaline batteries) TM card & mechanical key.

Battery Life: Above 18000 times Quiescent Current: <20µA Dynamic Current: <1500mA Temperature Range: -40-+85°C Work humidity: 15-95 %RH Weight: 2.5 kg ≤ weight ≤ 3 Kg

Card Distance: 5 mm Read card time: <0.2s Card Type: TM Card

Detective method: Card close to Microwave

Measurement, good reliability. **Door Thickness Req.:** 35 – 58 mm

- · Patent design, split style
- TM Card
- Pure stainless steel panel/handle
- Polished treatment reader and handle
- PC reader with strong strength American standard 5 latches mortise
- Work with alkaline battery(4pcs AA batteries)
- Emergency key for backup use
- 300,000 times life test
- Offline system for management



**BACK VIEW** 

# RFID CABINET LOCKS



In field of electronic security products & solutions,

Since 1997



Specifications:

Working Voltage: 4.8v DC

Battery Life: more then 12 months in normal uses.

Weight: 1 kg  $\leq$  weight  $\leq$  2 Kg

Card Distance: 5 mm Read card time: <0.2s Card Type: RFID Card

**Detective method:** Card close to Microwave

Measurement, good reliability. **Door Thickness Req.:** 15–38 mm

Model: TES-EM109BZ





Model: TES-EM118SB



Model: TES-EM117S



Model: TES-EM115G



Model: TES-EM139S

# ENERGY SAVING SWITCH



In field of electronic security products & solutions,

Sínce **1997** 



Model: TES-SW01G

### Specifications:

**Model No.:** TES-SW01G **Size:** 85\*85\*42mm

Working voltage: AC 180V-280V; Switch Type: Suit for TM Card Type

Maximum current: 40A
Maximum power: 6000W
Delay time: 8-15 seconds
Mechanical life: 15 years

Material: Plastic

Operation: Operate from TM card

# PROGRAMMABLE ENERGY SAVING SWITCH

### Specifications:

Model No.: TES-SW01G-PT

**Size:** 85\*85\*42mm

Working voltage: AC 180V-280V; Switch Type: Suit for TM Card Type

Maximum current: 40A
Maximum power: 6000W
Delay time: 8-15 seconds
Mechanical life: 15 years

Material: Plastic

**Operation:** Operate from particular room number card and when the validity of card is expire lights will be automatically

shut down.



Model: TES-SW01G-PT

# DIGITAL DOOR PLATE



In field of electronic security products & solutions,

Since 1997



Model: TES-DP001CR

# Hotel Bell with LED Backlight, Crystal Panel

Model: TES-DP001CR

Working voltage: 220V/110V/12V

- · Service lifespan: up to 1,000,000 touch times
- Working temperature: -10 to 60°C
   Heavy current controlled by L-line
- · Material: fire-resistant ABS
- · Frame: tempered glass frame shell
- · Colors: black and white
- · Standard size of domestic wall switches
- · Lower mechanical tear and wear
- · Many exquisite pictures are available
- · With LED backlight
- · Whole screen touch technology
- · Suitable for star hotel, hospital etc.

### Functions includes:

- 1. Do not disturb
- 2. Make my room
- 3. Touch bell
- 4. Illuminated Hotel Name (Customized)



INDOOR SWITCH

# ABSORPTION MINI BAR





Model: TES-4001ABS

**FEATURES** 

Model No.: TES-4001ABS

**Product Name:** TES hotel room minibar Cooling Method: Absorption technologies,

ammonia water circle

**Dimensions(mm)**: L442\*W400\*H550

Colour: Black

Voltage: 65W, AC: 220V/60HZ, 110V/60HZ,

Energy Consumption: 0.9kwh/24h

Validity Capacity: 40L

Storage Temperature: 0~8°C

Door: Plastic solid door

# WALL MOUNTED HAND DRYER



Model: TES-HD002

### **Specifications**

Product Name: TES-HD002 Power rating: 1800W Tamp. of wind:  $60^{\circ}$ C ±  $20^{\circ}$ C Vilocity of wind: 12m/sec Voltage rating: 220~

Acting distance: >50mm

Delay time: < 5sec.

# WALL MOUNTED HAIR DRYER



In field of electronic security products & solutions,

Sínce **1997** 



Model: TES-1200W

### Specifications:

- ☐ Model: TES-1200W☐ Material: ABS plastic,☐ Japan "MABUCH!" mot
- ☐ Japan "MABUCHI" motor
  ☐ Power: 1200W, 220V, 50/60Hz
  - Main power switch and micro switch on
    - handle
- ☐ Hi/low air speed setting
- Specially equip over-heating and melting-off
  - protection
- ☐ With extra power socket

# **ELECTRIC KETTLE WITH TRAY**



Model: TES-180KT

- 1) "STRIX" control, lock open lid.
- 2) Double wall stainless steel body
- 3) Maximum capacity: 1.2L
- 4) **Power consumption:** 220V~240V AC, 1500W; 50Hz~60Hz.
- 5) Auto shut off, dry boil protection
- 6) **Boiling time:** 3.5~4.5minutes (room temperature)
- 7) Large spout, optimized filter and steam vent, easy to clean
- 8) With plastic kettle tray

# DIGITAL SAFE



In field of electronic security products & solutions,

Sínce **1997** 



Model: TES-1005F

### 1. Product Description:

- \* Operated by 3 to 8 digits combination code, the code is resettable by user.
- \* Two manual override keys for emergency use while you forgot the digital code.
- \* Indication for lower-battery power, about the time to change the batteries. 4×"AA" (1.5V) batteries offered for free.
- \* LED light flashes indicate different meanings.

### 2. Production Materials:

\* Cold rolled sheet steel for making door and body.

Door thickness: 3-10mm
Body thickness: 1-5mm

\* Keypad by PVC, the frontal panel by ABS.
\* Internal mechanical locking system by steel.

Colours: Gold Matte Finish

# **ELEVATOR ACCESS CONNTROLLER**



Model: TES-EL-001

Specifications:

Model No.: TES-EL-001 Power Supply: 12VDC

Current Consumption: 100mA

Card type: TM Card Read Distance: 20~50mm Input: Door button Signal

Output: NO/NC/COM. Wiegand 26 Size: 125mm x 75mm x 22mm

**Environment:** 

Working Temperature: -10~70°C Storage Temperature: -25~125°C

Humidity: 5% ~ 95%



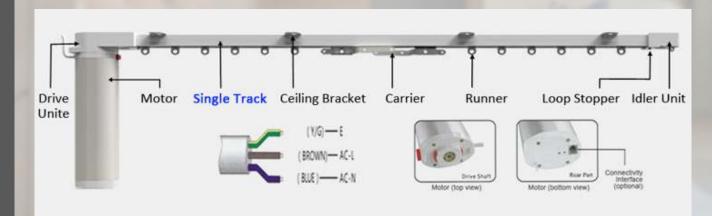


TES BRAND'S motorized automatic sliding curtains adopts 220V/50HZ AC motor.

- It is connected with wireless build-in receiver and compatible with different remote controller.
- It can also be operated manually once power off.
- Under the circumstance of power on, it will work by itself after pulling manually for 10cm.
- There is no need to set travel because it will stop automatically if blocked.
- Employing electrophoresis technology processing, the track works with less noise and smooth pulling. Its powerful functions and low voice are attributes to the high-tech processed track

### **FEATURES:**

- ✓ Wireless control
- ✓ Manual switch control
- ✓ Manual operating once power off
- √ Single control or group control



Model: TES-TS28TE



In field of electronic security products & solutions,

Since 1997



### Features:

Model No.: TES-DSF1028 door thickness: 35-55mm

**Sensor resolution:** Finger point: 360° Bright

background, 500 dpi

Access Capacity: 150 Fingerprint users + 100

card users and unlimited keypad users.

**Unlocking Ways:** App + Fingerprint + Code

+RF ID Card.

Material: Zinc alloy

Support: Support USB External Power Supply.

Work Volute: 4.5-6V

Power Supply: 4 pcs AA Battery

Weight: 2.0 KG

### Features:

Model No.: TES-DSF1028 door thickness: 35-55mm

Sensor resolution: Finger point: 360° Bright

background, 500 dpi

Access Capacity: 50 Fingerprint users + 150

card users and unlimited keypad users.

**Unlocking Ways:** App + Fingerprint + Code

+RF ID Card + Mechanical Key.

Panel Size: 249\*70\*22.3

Material: ABS + Stainless steel

Mortise: 5050

**Support**: Support USB External Power Supply.

Work Volute: 4.5-6V

Power Supply: 4 pcs AA Battery

Weight: 2.0 KG



Model No: TES-D15B5



In field of electronic security products & solutions,

Sínce **1997** 

# Smart WiFi Switch Touch Panel+Remote Control Enjoy your intelligent life!

Rated Voltage: 5VDC

Wireless Working Frequency: 433 MHz
 Wireless Transmission Power: ~10dbm

Receiving Sensitivity: ~121dbm

• Standby Power Consumption: ≤500MW

• Working Humidity: ≤90%

• Working Temperature: -10 to 65 degree





# PRESS REALEASE



Pride of Bharat Award 2021 for "The Best Hospitality Products Suppliers of The Year" On 16<sup>th</sup> Jan 2021 @ Hotel Radisson Blu, Delhi, India.



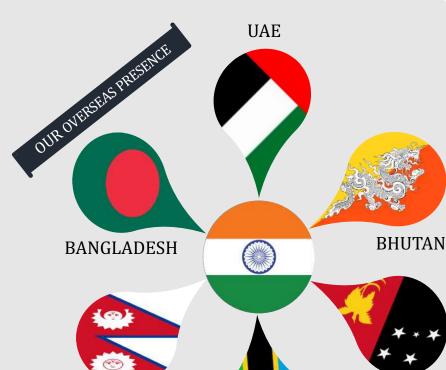
At 12th Edition of Asian Business & Social Investor Forum 2018–19 & 4th Edition – India's Greatest Brands & Leaders 2018–19, Mr. Ajay Chaudhary, MD, Tekno Electro Solutions Pvt. Ltd. was honored and conferred 'India's Fastest Growing Brands & Leaders 2018-19' Award presented by AsiaOne Magazine and URS Media.



An Interview of Mr. Ajay Chaudhary (M.D Tekno Electro Solutions) in International Magazine APSA NETWORK NEWS Nov-Dec 2019 Edition...



An Interview of Mr. Ajay Chaudhary (M.D Tekno Electro Solutions) in International Magazine APSA (Asian Pacific Security Association) Aug - Sep 2018 Edition...



























**NEPAL** 







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