



# END-TO-END

## **RESIDENTIAL SOLUTIONS**



BURGLAR ALARM



CCTV SURVEILLANCE



CENTRAL VACUUM CLEANER



ELECTRIC FENCE



GATE AUTOMATION



GARAGE DOOR AUTOMATION



GAS Detector



HOME AUTOMATION



HOME THEATER



LIGHTING AUTOMATION



SOLAR ENERGY



SMART LOCKS



VIDEO Door Phone



WIRELESS COMMUNICATION

We make life safer and easier for people and businesses everywhere with our innovative electronic security and automation solutions.

My thanks to our loyal customers and to those that may choose us in the future.

R.NANDA KUMAR Founder



## **Our Vision**

We aim to be a leading resource for electronic security and automation products and services for residential and business customers.

## **Our Mission**

ATSS helps people and businesses everywhere secure their lives and work with the backing of innovative electronic security and automation products.



## **Core Values**

### Quality

Quality is the common denominator of all we do. While retaining competitive rates we never compromise the quality of our services.

### **Innovation**

We are a company of ideas, committed to research and development. We continuously invest in new products, technologies and intelligent systems.

### **Excellence**

We deliver on the merits of our products and services, with urgency and flawless execution.

### **Customer Care**

We listen to our customers and respond to their needs. We are committed to excellence in customer satisfaction.







## GET INSTANT ALERT WHEN A MOVEMENT OCCURS

Burglar Alarm System Protect Your valuable assets in your home, office or establishment from the threat of burglary. ATSS Intrusion solutions are cost effective as well as reliable that secure homes.

Home Security Systems is not a subject to be taken lightly. So much time and effort is put into purchasing a home, building a home, designing a home, decorating a home and living in a home, yet often times there isn't enough time put into protecting your home. It is important to invest in home security measures because home security system protects you and your family, protects your valuables and provides peace of mind.

### **Customer Pains**

Afraid of theft and burglary

### **Pain Relievers**

Deters intruders before incidents happen and makes your home safer

### **Customer Gains**

Protects your valuables and provides peace of mind

### **Gain Creators**

Provide peace of mind when you're off-site



4 Zones, 4 Lines LCD Display Keypad



5 Individual User Passwords



24 Hours Panic/Tamper Zone



Built in Battery Backup Provision



Mobile Call Alert



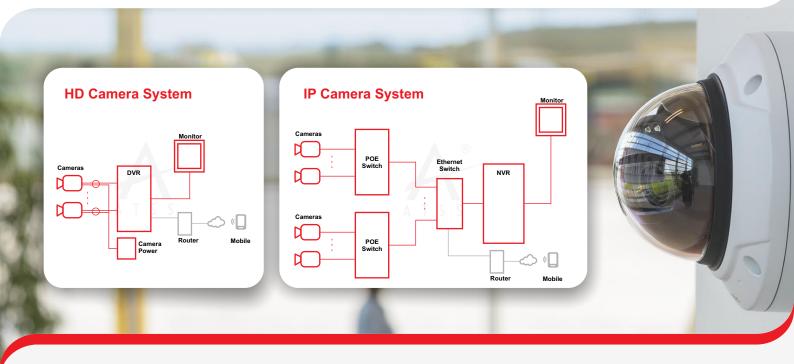
Arming / Disarming through SMS



## **CCTV SURVEILLANCE**

Video Surveillance Creates Awareness, Evidence and Behaviour.





# INSTALL CCTV FOR YOUR PREMISES TO MONITOR & SECURE

The residential sector is one of the fastest growing sectors in the security surveillance market with an increasing demand of technically advanced surveillance systems that are easy to install. From high-end Analog or IP integrated systems to mid-range systems, Atss provides a wide range of CCTV solutions.

The presence of video surveillance was also an effective deterrent. Nearly 60 percent of the burglars said they would consider the presence of cameras or other video equipment when selecting a target, and more than 40 percent said that would be a factor in prompting them to choose another target.

### **Customer Pains**

Not being able to monitor the happenings at your premises

### **Pain Relievers**

CCTV Surveillance Creates Awareness, Evidence and Behaviour

### **Customer Gains**

Allows you to monitor your property from anywhere

### **Gain Creators**

Collects evidence with 24/7 video surveillance



HD Camera/ IP Camera



Smart Motion Detection



4K HD Recording & Playback



Optional Zoom Features



Mobile App Access



Day/Night Capability



## CENTRAL VACUUM CLEANER

Central House Vacuum Cleaner eases out your house's cleaning with efficient and well-equipped cleaning pumps.





# ZERO-NOISE CLEANING & MAKING HOUSE CLEANING A FUN

Central vacuum system has a vacuum unit that can be conveniently placed in a concealed location like the garage or power room. It has a cleaning port in every room of the home which is connected through a series of concealed vacuum pipes.

Centralized vacuuming systems are associated with several stereotypes of being inconvenient, noisy, expensive, and much more, making the homeowners keeping the option of preferring central vacuum over a portable one aside when it comes to installing a cleaning system.



Cleaning your home is hectic

### **Pain Relievers**

Central house vacuum cleaner eases out your house's cleaning with efficient and well-equipped cleaning pumps

### **Customer Gains**

Central vacuum system makes cleaning more efficient and effective than ever

### **Gain Creators**

Keeping your residential house clean is an essential aspect that must be fulfilled in order to lead a healthy life



Solid & Liquid Cleaning



Drains directly into your sewer system



Portable & Bagless Models



Noise Less



High Power



Multiple Capacities







### PERIMETER PROTECTION & **ALERTING THE OWNER BY ALARM**

Electric Fence is a barrier through which an electric current can be passed, giving an electric shock to any person or animal touching it.

#### IS AN ELECTRIC FENCE DANGEROUS?

No, an electric fence is not dangerous. The voltage being sent through the wires is high, but the current or amplification (amps) is very low. A 220volt shock will hurt just as much as a 10,000-volt shock, as long as the current or amps are the same. Amps are what kills. Electric fence energisers put out high voltage (around 8,000 volts), but very low amperage or current (around 120 milliamps). This is 120-thousands of an amp. It should not even kill a squirrel.

### **Customer Pains**

from perimeter intrusion

#### Not being able to protect

Uses electric shocks to prevent intrusion activity at your

premises

### **Customer Gains**

Keep intruders perimeters away

#### **Pain Relievers Gain Creators**

It is safe, reliable and protects the premises



Non Lethal but **Powerful Shock** 



**Alarm** Generation



**Low Power** Consumption & Maintenance



Easy to Install or Assemble



Cost **Effective** 



**Psychological Barrier** 



## GARAGE DOOR AUTOMATION

Garage door openers provide the luxury of automatically operating the door from your car





### YOU CAN OPEN AND CLOSE YOUR GARAGE DOOR HASSLE-FREE

A garage door is a large door on a garage that opens either manually or by an electric motor (a garage door opener). Garage doors are frequently large enough to accommodate automobiles and other vehicles. Small garage doors may be made in a single panel that tilts up and back across the garage ceiling. Larger doors are usually made in several jointed panels that roll up on tracks across the garage ceiling, or into a roll above the doorway.

An automated garage door is the response to your need for practicality and convenience. Forget the bother and effort of having to lift heavy doors.

### **Customer Pains**

Need to get out of your car to open or close the garage

### **Pain Relievers**

Garage door openers provide the luxury of automatically operating the door from your car

### **Customer Gains**

A garage door should make your life easier and your home more manageable and convenient

#### Gain Creators

Garage door opener helps to keep your family, home, and possessions safe



Increased Energy Efficiency



Produce Less Noise



Better Protection for your vehicles



More living Space



Longer Lifespan



Easy to Install or Assemble



## **GAS DETECTOR**

Sense gases that humans cannot smell or see, and are an integral line of defence for any business.





# GET REAL-TIME ALERTS ABOUT THE GASEOUS PRESENCE IN THE ATMOSPHERE

A gas detector is a device that detects the presence of gases in an area, often as part of a safety system. A gas detector can sound an alarm to persons in the area where the leak is occurring, alerting them to take a precaution measures.



Prevent Fire Hazards & Explosions



Local Buzzer Alarm



Get Immediate Gas Leak Alerts



Easy to Install



Cost Effective



Ensure worker's health

### **Customer Pains**

Deadly gas leak accident

### Pain Relievers

Detecting gas leakage, we can avoid accidents which cause damage to life and property

### **Customer Gains**

Sense gases that humans cannot smell or see, and are an integral line of defense for homes

### **Gain Creators**

Gas leakage monitoring and early detection of a gas leak and a leak warning is useful to prevent more fatal accidents



## **GATE AUTOMATION**

Gate automation is now commonly accepted as one of the best options to secure your property.





# AUTOMATIC GATES OFFER CONVENIENCE, SECURITY, & ALSO ADD VALUE TO ANY PROPERTY.

A gate operator is a mechanical device used to open and close a gate, such as one at the end of a driveway. There are two main types of electric gate openers – hydraulic or electromechanical; these can be further split into the following categories, worm (or screw) driven, arm openers and underground openers.

Automatic and Electric Gate operators are designed for both swinging and sliding gates. They can be programmed to open and close with a wireless transmitter or a manual device. Low Voltage Automatic Gate openers can also be fitted with solar panels to ensure function during loss of electricity or blackouts.

### **Customer Pains**

Not being able to control the entry and exit of outsiders

### **Pain Relievers**

Provides protection from vandalism and various threats

### **Customer Gains**

Convenience of allowing homeowners to control entrance and exit

### **Gain Creators**

Control vehicular access on and off of the site



More Privacy



Allows to control the entrance & exit of the home



Easy to Use



Keeps Unauthorized Vehicles out



Easy to Install



Cost Effective



## **HOME THEATER**

You can enjoy movies with your loved ones in your comfort zone.





# THE BEST SEAT IN THE MOVIE THEATER IS IN YOUR OWN HOME!

Home cinema, also called home theaters or theater rooms, are home entertainment audio-visual systems that seek to reproduce a movie theater experience and mood using consumer electronics-grade video and audio equipment that is set up in a room or backyard of a private home.

Your home theater is an all-inclusive entertainment experience. While the primary purpose may be to provide a movie-theater experience at home, you can also watch sporting events and TV, play video games or even listen to music.

### **Customer Pains**

we have our eyes glued to our cell phones, iPads, and computers so much that we have lost touch with our interpersonal human connections

### **Pain Relievers**

Home theater will unite your entire family when you gather together on the comfy couch

### **Customer Gains**

You can enjoy movies with your loved ones in your comfort zone

### **Gain Creators**

With a home entertainment system, you can conveniently "go to the movies" anytime you want



You have total control of the experience



Complete comfort and convenience



They boost your property's value



They Create the Ultimate Video Game Experience



You Can Watch Sporting Events on the Big Screen



Catch Movies on the Day of Release







# CONTROL DEVICES IN YOUR HOME FROM A MOBILE DEVICE ANYWHERE IN THE WORLD

Home Automation Residential Solutions enhance residential comfort, convenience and connectivity.

Home automation is a friendly way to control and integrate your home's entire electrical, lighting, security, audio visual and many other electrical components with one central system. From dimming your lights, to turning your hot water system on and off, home automation is designed to fit in seamlessly into your home.

### **Customer Pains**

Not being able to control and save the energy

### **Pain Relievers**

Managing all of your home devices from one place

### **Customer Gains**

You can control your home by your voice, mobile phone, or by your activity

### **Gain Creators**

Gives you access to control from anywhere



More Convenience



Energy Efficiency



Safety Benefits



Manage device from a central point



Save time and money



Remote control of the home when you are out of town







# NOW YOU CAN CUSTOMISE THE LIGHT ACCORDING TO YOUR MOOD WITH YOUR SMART PHONE

The smart LED lights are the latest technology driven, app-controlled, customizable lighting solution. They are one of the most successful offerings in the ever-evolving category of home-automation and Internet of Things (IoT) accessories.

You can operate these LEDs with the help your smartphone after downloading the app. These unique lights are class-apart as you can use them to enhance your decor, and change the intensity according to your mood. Install them in your house and redefine the looks.

### **Customer Pains**

Not able to create the different ambience of your surroundings with same light fixtures

### **Pain Relievers**

Can create any kind of grouping, scenes with inbuilt bluetooth protocol with each fixture

### **Customer Gains**

You can set the lights, whenever & however you want, to enhance the ambience of your home & office space

### **Gain Creators**

No need for any additional wiring or wifi is needed to set up our smart lighting systems



More Convenience Easy to Control



Connected with Wifi / Bluetooth



Safety Assured



Energy Efficiency



Save time and money



They boost your property's value







# STAY WORRY FREE WITH SMART LOCK TRUSTWORTHY, SECURE AND SMART

Smart lock is an electromechanical lock which allows you to open and lock your doors with a virtual key of fingerprint, face, code, RFID card, putting an end to problem of lost keys and enabling an array of intelligent and useful features.



Fits to any door type



Fingerprint Access



Access Code



**RF Card** 



Alert Notification



App Control

### **Customer Pains**

House keys are often misplaced

### **Pain Relievers**

Smart locks with keypads avoid tracking down keys or changing the locks when tenants move out

### **Customer Gains**

Grant access to multiple people and track who comes in and out of your home any time of the day or night

### **Gain Creators**

Accessible via smartphones i.e you can operate it from anywhere



## **SOLAR ENERGY**

Generating your own electricity means that you will be using less from the utility supplier





# SOLAR ENERGY IS THE CLEANEST & MOST ABUNDANT RENEWABLE ENERGY

For most homes, solar panels for home means rooftop solar panels – a solar array installed on your roof that generates electricity from the sun and helps you reduce your monthly spending on electricity.

**On-Grid** - Supply of electricity can flow from the grid to which it is connected to the user's home and from the user's home to the grid.

**Off-Grid -** Solar system is not connected to the power grid but instead the energy produced during the day from the sun's rays, is stored in batteries.

**Hybrid** - Solar system and others is that it has both battery backup and connection to the grid.

### **Customer Pains**

Interruption in the supply of electricity

### **Pain Relievers**

Solar Energy keeps your home powered during blackouts

### **Customer Gains**

Solar power is the most popular type of alternative electricity source that can be easily installed in your home

### **Gain Creators**

Reduce The Cost Of Your Energy Bill



**Eco-friendly** 



Renewable Energy



**Economical** 



Low Cost Maintenance



Silent Operation



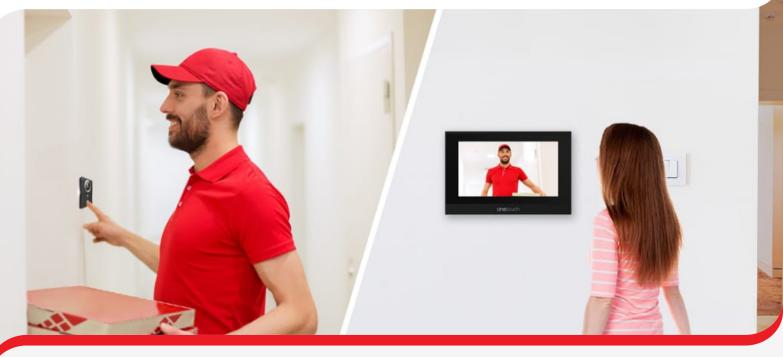
Power for any location



## **VIDEO DOOR PHONE**

Lets you see who is knocking at your door before you open it





# VIDEO DOOR PHONE GIVES YOU THE CHOICE OF WHO IS ALLOWED IN — AND WHO IS NOT

Would you like to know who is at the door before you let themin? Using Video Door Phone lets you see who is knocking at your door before you open it.

A system will consist of a doorbell camera outdoor unit outside the entrance door with a buttons when installed in a blocks of flats. Video Door Phone Systems can range from a video & two way audio entry system to sophisticated digital system covering multiple flats and entrances-with video.



Not able to see or know who you're letting in

### **Pain Relievers**

Lets you see who is knocking at your door before you open it

### **Customer Gains**

The system allows you to communicate with your visitor without opening the door

### **Gain Creators**

It ensures the safety and security of your family and home/firm



Communicate without opening the door



Intercom systems in Multiple location



Enhance security 24/7



Easy to Install



Save time and money



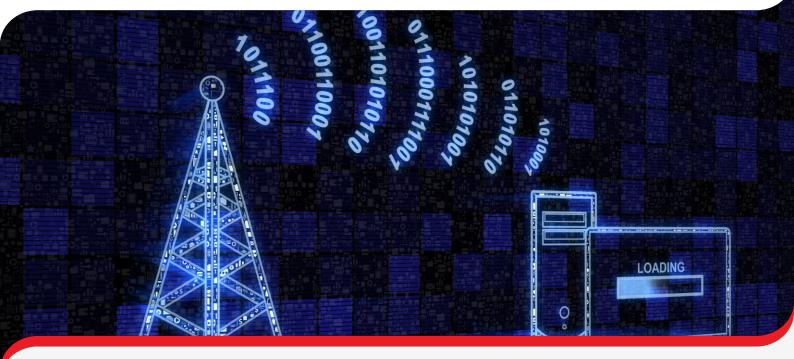
App Control



## (((2))) WIRELESS COMMUNICATION

Transmission of information over a distance without the help of wires and cables.





# IT INVOLVES TRANSFER OF INFORMATION WITHOUT ANY PHYSICAL CONNECTION BETWEEN TWO OR MORE POINTS

Wireless communication involves transfer of information without any physical connection between two or more points.

Wireless communication revolution is bringing fundamental changes to data networking, telecommunication, and is making integrated networks a reality. By freeing the user from the cord, personal communications networks, wireless LAN's, mobile radio networks and cellular systems, harbor the promise of fully distributed mobile computing and communications, any time, anywhere.



Difficult to expand and setup the wired network

### **Pain Relievers**

Transmission of information over a distance without the help of wires and cables

### **Customer Gains**

Data is transmitted faster and at a high speed without wires

### **Gain Creators**

It is more flexible and adaptable compared to wired network



High Speed Data transmitted faster



Accessed from anywhere, anytime



No Need cables or wires.



Easy to Install



Save time and money





### Burglar Alarm Deters intruders before

Deters intruders before incidents happen



### **CCTV Surveillance**

Video Surveillance Creates Awareness, Evidence and Behaviour



### **Central Vacuum Cleaner**

Central House Vacuum Cleaner eases out your house's cleaning with efficient and well-equipped cleaning pumps.



#### **Electric Fence**

Keep intruders perimeters away



### **Garage Door Automation**

Garage door openers provide the luxury of automatically operating the door from your car



#### **Gas Detector**

Sense gases that humans cannot smell or see, and are an integral line of defence for any business.



#### **Gate Automation**

Convenience of allowing homeowners to control entrance and exit



### **Home Theater**

You can enjoy movies with your loved ones in your comfort zone.



### **Home Automation**

You can control your home by your Voice, Mobile Phone, or by your activity



### **Lighting Automation**

Easy-to-use light customization.
Increase convenience and conserve energy.



### **Smart Locks**

Not having to hide a key outside



### Solar Energy

Generating your own electricity means that you will be using less from the utility supplier



### **Video Door Phone**

Lets you see who is knocking at your door before you open it



#### **Wireless Communication**

Transmission of information over a distance without the help of wires and cables.



### **ACTIVE TOTAL SECURITY SYSTEMS**

(Founder Member of ESAI)

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