

# 01 Smart LED Street Light

- Automatic monitoring, controlling and analysis through remote location
- Programmable schedulers for ON/OFF and dimming operation
- Energy meter integration for real time monitoring of electrical parameters
- Cloud based server
- Instant SMS & Web alerts

#### 02 Cellular GPS Antenna

Inbuilt GPS for location mapping

# **03** Weather & Air Quality Monitoring

- Outdoor Temperature and Humidity analysis and monitoring
- Air Pressure (Barometric measurement)
- Detect Wind Speed and Wind Direction
- Noise level detection (Decibel)
- PM2.5: Fine particulates for air quality monitoring (equals to 2.5 microns in size)
- PM10: Detects air particulates smaller than 10 microns in size

#### 04 Solar Power

- Solar powered Street Light
- Standalone or Integrated type

# **05** Audio Play System

Sound column for entertainment



# **Solutions & Features**

# 06 Wireless System

- Hotspot to connect 80-100 clients
- Control and customize speed using software

#### 07 Camera

 360° horizontal rotational HD real time surveillance

# 08 Digital Signage

- LED full color display
- Customized advertisements, a source of revenue generation

# 09 Emergency Call System

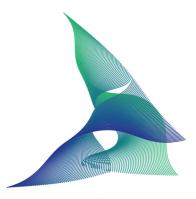
- Single key emergency calling
- Full Duplex Voice intercom
- Standard voice box
- Microphone for network calling

# 10 Electric Vehicle Charging Station

- 7kW vehicle easy charging facility
- Environment friendly solution

#### **Artificial Intelligence**

- Complete system control, monitoring and data interpretation/reporting
- 2G/3G/4G, Wifi (IOT) devices/modem for communication with server



# Light up tomorrow with todays smartness!!

# .Kreate

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