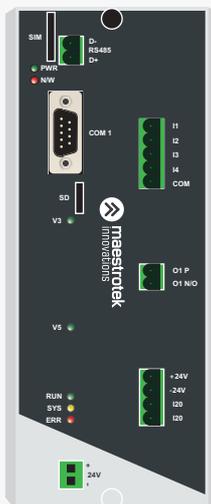


# Smart Street lighting System can be a Gateway for smarter cities

Maestrotek presents IIoT solution for automated control of all street light in the city through centrally monitor & control all lights for energy monitoring, saving and status

## IIoT Gateway



**My  
Factorycloud™  
.com**  
For Smart Street Lighting Solution

Proud to present 100% Made in India IIoT Solution

Maestrotek presents smart, secure, and flexible IIoT Gateway for cloud based central street light control which can connect ,control and manage more than 1,00,000 lights across the city which helps to maximize reduction in cost of maintenance and maintain a track record of electricity consumption

IIoT Gateway powered by the latest generation of High-speed processor to handle Data concentrator functionality for Smart Street light and smart city applications. Supports direct connection to **MyFactoryCloud (MFC)**,MS-Azure IoT, AWS IoT Services and also to customer's own hosted serves. Cloud connection can be established via 2G/3G/4G GSM modem and local monitoring is possible via Bluetooth, Ethernet or WiFi connectivity. Field device or sensor connection can be made using on board digital Inputs and Relay outputs with MODBUS, DLMS, IEC 60870,MELSEC,S7-TCP and OPC-UA communication protocol Standards. Maestrotek Presents IIoT Gateway completely designed,developed and Built in India has capability to develop, host and deploy applications according to user requirements.

### Functionalities:

- 100% designed,developed and built in India
- **Smart Street Light Gateway**  
Powered by the latest generation of High-speed ARM CPU, can handle IoT gateway & Data concentrator functionality.
- **Cloud based Central street light control**  
Anytime, Anywhere - monitoring, control and reporting
- **The implementation of Energy Conservation Measure-ECM analysis.**
- **IoT Platform-MyFactoryCloud(MFC)-100% built in India for Indian Customers and developed in Pune-India**
- Analytical Dashboard,Individual Lamp control (Dimming and On/Off)
- Critical components for smart city Ecology
- Proven 'ON FIELD' track record for more than 2,500 Gateways
- Power consumption Monitoring, Billing and reporting
- Optional Service ticketing and Service tracking module
- Brand labeling option available