ControloC
Remote Monitoring & Management Solutions

TMR Led-O

TMR LED-O family is Wi-Fi based Lighting Solution for Smart Cities; monitors and manages lightings and turns the whole city into Wi-Fi communication platform for IoT applications of Smart Cities.

For detailed info visit our
www.tamara.com.tr web site

In the future, everything will be connected to everything else

Internet of Things Consortium

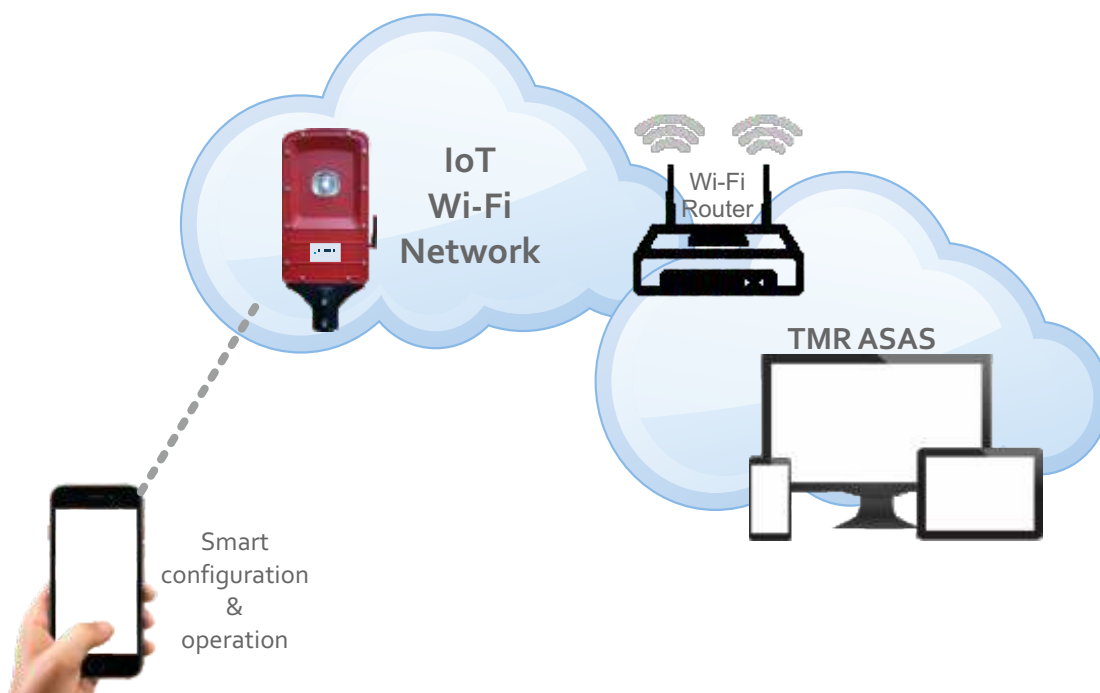Led housing Type   Nema Type

TMR **Led-O** | Allows you to have "IoT Network" to create smart cities
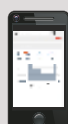
Basic features

- Enables individual remote management of streetlight lamps (ON/OFF/Dimming)
- Cloud based server and TMR ASAS-web based management software
- Streetlight Lamps Grouping for a street, area or a zone
- Dimming of LED lamps with 1-10V / PWM or DALI dimming input
- Fault monitoring for lamp burn-outs and Wi-Fi communication
- TMR ASAS- Cloud Management System that generates alarms for visualization and fault rectification
- Remote scheduling according to sunrise- sunset timing
- Autonomous operation based on predefined schedules
- Battery operated RTC, protected against unforeseen communication failure
- Easy Smart Phone configuration for Wi-Fi and network settings
- No need for special gateway as standard Wi-Fi 802.11 b/g/n used

Web Interface

- All the streetlight lamps in the system are showed on a map
- Full monitoring &management and configuration via the web
- Remote scheduling according to sunrise- sunset timing
- Remotely control streetlight lamps manually or depending on their scheduling
- Visualization of Fault monitoring for lamp burn-outs and wi-fi communication

Features	Details
Network Interface	Wi-Fi 802.11 b/g/n
Lamp Type	LED
Functions/operation modes	ON/OFF/Dimming and Fault Detection
Monitored Faults	Lamp faults, Wi-Fi Communication faults
Dimming Interface	1-10V / PWM or DALI dimming
Installation	Mounted inside the LED Fixture or NEMA socket connected (ANSI C136.41) or on pole-mounting using an optional enclosure
TMR ASAS Management Software	Runs on Cloud based server for remote configuration, monitoring, control

Suitable for today's online world

TMR ASAS

allows real-time monitoring&management at anywhere in anytime

TMR ASAS

Management Software

Main Page

Group Control

Notifications

Lighting Profile Editing

Device List

Update Manager

System View

Log View

Three Option for TMR Led-O installation

In the LED housing

On the pole

On the NEMA socket