

EnLighter Flexi

IoT-enabled Streetlight controller



Key Features & Benefits

- Automate the street light system
- Streetlight control using mobile/ web app
- Real-time and remote monitoring of electricity consumption
- Secured system access control
- Alert for anomalies
- Easy to install weatherproof enclosure
- Eliminates dependency on manual switching of streetlights in remote and rural locations
- Reduce power wastage by switching the lights on only during the scheduled time
- Remote monitoring and quick deployment of the maintenance team for corrective measure
- Administer users and devices easily in different locations using a web application

EnLighter Flexi Technical Specifications

Mains Input	Universal Input 90VAC – 264VAC, 47Hz-63Hz <0.1W No Load Input Power
Current Consumption	Sleep mode – 5mA, Rx mode – 20mA, Tx mode – 35mA
Efficiency	Approximately 91%, typical
Operating Temperature	-20°C to 85°C
Frequency Bands	Dual Band – EGSM900, DCS1800
GPRS Connectivity	GPRS multi slot Class 10
SIM Interface	Support SIM Card: 1.8V, 3V
Maximum sense current	100A +/- (2% +.04 A rms)
Current sensor	Spilt core current transformer Opening size: 13mm*13mm
Maximum Relay Current	5A
Recommended Contactor	63A