EazyGlow - RF Controller

- Pole Mounted Street Light Monitoring device
- 0-10 V Dimming output
- Status indication through LED indicators
- 868 MHz frequency based mesh network supported
- Easy commissioning through mobile app supported

▪ Technical Specifications

	Parameters	Specifications
Supply Characteristics	Input Power Supply (V AC in)	150-350 V AC
	Surge Protection	4 KV
	Power Consumption	Approx 2W
	AC-DC isolation	Yes
	Battery backup	24 hours backup
	Battery capacity	300 mAh
Functional Characteristics	Connectivity	RF, Sub GHz (868 MHz)
	Antenna	Flex PCB antenna internal
	Topology	Self-healing Mesh Network
	Dimming output	0 to 10 V (optional)
	Security	AES128
	Maximum Lamp power	1 KW
Alerts	Lamp Fault	Yes
	Lamp Flicker	Yes
	Input supply detection	Yes
Environmental Parameters	Operating Temperature	0 ° C to 55 ° C
	Storage Temperature	-20 ° C to +70 ° C
	Humidity	95 % RH
	IP Rating	IP67
	IR Rating	IK08
Mechanical Parameters	Dimension	80 x 82 x 55 mm
	Mounting	Pole
	Enclosure Material	ABS
Firmware and Maintenance	Remote Firmware Update	Supported
	Configuration Method	Cloud-based (EazyIoT Platform)
	Indicator / Control	Description
Indicators and Controls	Power LED	Indicates power status
	Network LED	Indicates network connectivity
	Model	Description
Ordering Information	EazyGlow - RF Controller	

- **Dimensions (All dimensions are in mm)**