



SIGNAL CONCENTRATOR

Model: HUB868 CODE: 673LRF868



Electrical Specification

Size	Directive	Driver	Voltage	Power	Tc=C°	IP Level	PF	Warranty
550x90x85mm	LVD	Meanwell	220-240V	3W	-20°/+45°	IP67	PF>0.95	5 years

Radio frequency	Type of connection	Communication protocol	Antenna type	Antenna material	Interface	Web app.	Max distance
868MHz	Mesh network	LoRa	SMA	ABS	DALI	ASG TELEC	500m

The signal concentrator is also a part of the software that can communicate from distance and has the follow specifications:

1. It is a cloud web based application and it can be accessed from central computer and also from mobile devices.
2. The application can control the lamps and send commands for turning on/off, dimming to certain level, send blink command to locate luminaire id and can give data about localization, grid alimentation and possible operating problems.
3. It can solve possible issues of the lamps, concentrators, nods and gateway from distance and it can be monitored from the technical department for maintenance or producer of the system.
4. The software can be updated from distance. It enables to connect other concentrators, luminaries and gateways if the customer wants to extend the network. The application can get data from sensors with radio communication and also show electrical power consumption of the installation.