



Data Sheets

TRAFFIC

SMARTCITY TECHNOLOGY



Data Sheet:

Concentrator Series - RTU 200Z

Features



1.
2.
3.
4.
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6.

- **Remote monitoring**
 - Longitude
 - Latitude
 - Light
 - Time
- **Alarm**
 - +/- Current x 3
 - +/- Voltage x 3
 - Cabinet door open
 - Power On/Off
 - Leakage
 - Theft
- **Built-in Power meter**
- **Firmware upgrading local/remotely**
- **Backup battery: 8 Hours**
- **Indicators**
 - 1: DO Lights
 - 2: Power Indicator
 - 3: Running Indicator
 - 4: Downlink communication indicator
 - 5: Uplink communication indicator
 - 6: Connection ports



Remote Cabinet (IP65) - Cat #: RM240
H:400 W:300 D:150

- AC contactor status
- Circuit breaker failure
- Auto/Manual status detection
- Phase failure detection
- Water levels

Parameters	Model: RTU 200Z
Power Supply	AC96 – 500, 50 – 60Hz
Power Consumption	2-5 Watts
Uplink Communication	GPRS/3G/4G/Ethernet
Downlink Communication	Zigbee, 920MHz
Interfaces	DO x 4, DI (AC) x 2, DI (DC) x 6, RS485 x 2, USB x 2, Ethernet port x 1, Battery charging x 1, Voltage detection x 3, Current detection x 3, DC output x 1, Leakage detection x 1
Working temperature	-40°C to 85°C
Relative humidity	5% to 95%
Ingress protection	IP54
Dimensions (L*W*H)	288 * 177 * 95mm
Weight	2.08kg

Data Sheet:

Street lamp controller - iCELL wireless



Features

- **Wireless communication**
 - Zigbee
- **Remote monitoring**
 - Longitude
 - Latitude
 - Tilt
 - GPS
- **Dimming:**
 - PWM 0 – 10V
- **IP65 Protection**
- **Nema Base**
- **Power**
 - Stand-by < 2 watts
 - Max Power < 500 watts

Parameters	Model: iCELL - LCU200
Power Supply	AC 96 – 264V, 50 – 60Hz
Power – Stand by	<2 Watts
Power – Max power	<500W
Communication	Zigbee, 920MHz
Dimming control output	PWM 0 – 10V
Working temperature	-40°C - 85°C
Relative humidity	5% - 95%
Ingress protection	IP65
Dimensions (L*W*H)	84mm dia * H98mm
Weight	0.24kg