

## DAE RD232

RF Converter with RS485 output interface, 925 MHz, with AC Adapter

### [Specification]

Model	RD232
Type	RF Converter with RS485 output interface, 925 MHz, with AC Adapter
Certification	FCC
Usage	Indoor
Battery Required	No
Color	Yellow
Thickness	2.25 inches
Shape	Square

### [Feature]

- Data transmission is around 500M.
- Sensitivity up to -126dBm(2Kbps).
- Transceiver Data Rate 1.6Kbps~128Kbps
- RF Output Power up to 500mW
- 925MHz.
- RS485 output interface
- Operating Temperature Range: -10 C to 70 C.
- Current Consumption at RX Mode(RS485): 40 mA
- Current Consumption at TX Mode(RS485): 600 mA (peak).
- TX Output Power: 27.5dBm .
- RX Sensitivity: -125 dBm.
- Indoor use only, DAE watertight NEMA 4 enclosure is available for outdoor use.
- 2 year warranty from the seller.

### [Remote Reading Solutions]

- For DAE Wireless Cloud Metering Solutions for monitoring both water and electricity.
- Please refer to 4th picture of the listing. DAE CC2030 gateway will get the water consumptions from DAE AMR (Auto Meter Reading Module with RS485 communication for 16 water meters with Pulse Output) or DAE AMR130 (for 1 meter) and send them to the cloud (DAE server) through Ethernet. With PC or cell phone or tablet, the building owners or property managers will therefore be able to get access to real time data as well as the monthly water consumption and billing reports to their tenants. If there is abnormal usage (ex. Broken piping), an email alert will be sent to your cell phone automatically.
- Please refer to 5rd picture of the listing. DAE CC2030 gateway will get the energy data from DAE electrical meters and send them to the cloud (DAE server) through Ethernet. With PC, cell phone or tablet, the building owners or property managers will therefore be able to get access

to real time data as well as the monthly kWh consumption and billing reports to their tenants.



[Picture 1]



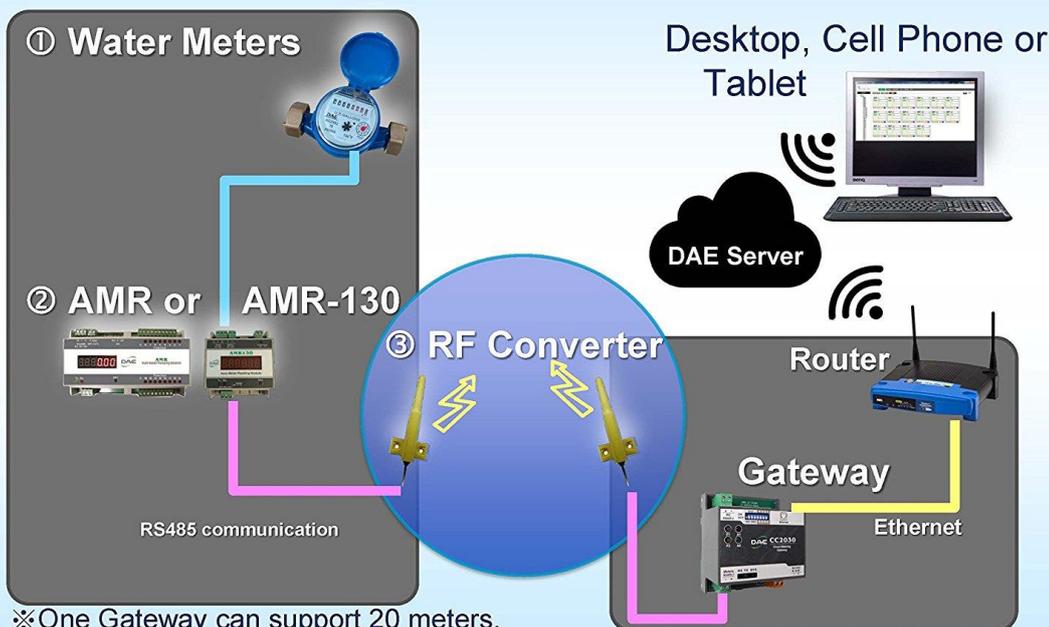
[Picture 2]



[Picture 3]

# Wireless Cloud System

Water Meters



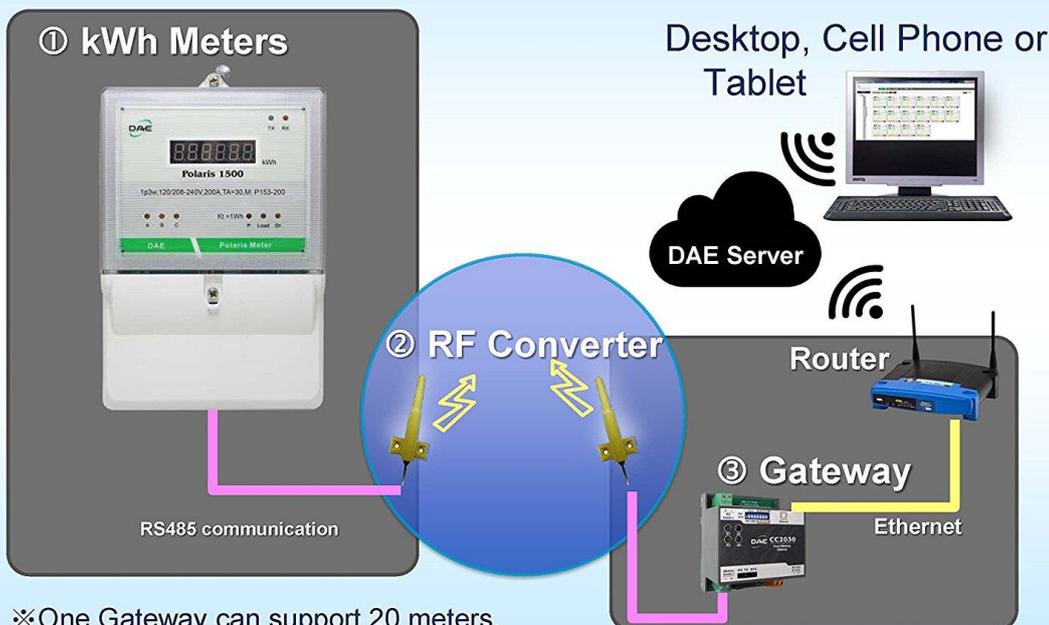
※One Gateway can support 20 meters.

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[Picture 4]

# Wireless Cloud System

kWh Meters



※One Gateway can support 20 meters.

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[Picture 5]