

MICROSTAR

CIU-210K

Customer Interface Unit (CIU)

Prepayment Meter Display



FEATURES

- Displays prepayment account and meter usage information
- Enables end-user to recharge meter or interact with meter locally
- LED and buzzer warnings for overload, lower credit, or disconnect
- Option of RS485, RF connection to meter for best flexibility
- Supports recharging via STS 20 digit token input on keyboard
- DLMS or IEC 62056-21 communication protocol to the meter
- High quality 8-digit LCD display with 15+ year service time
- Supports querying of meter and account data for diagnostics
- Barcode on display unit to allow easy inventory management

APPLICATION

- Residential, commercial or industrial prepayment meters
- Convenient recharge via keyboard

BENEFITS

- User-friendly information display at user's home or office
- LED and/or buzzer warning to avoid unexpected disconnection
- Allows smooth transition from credit to prepayment meters
- High quality display with long service time
- Can be independently changed without needing to replace meter

TECHNICAL SPECIFICATIONS

External Dimension	93mm x 93mm x 29mm
Weight	0.1kg
Case Material	ABS
Operation Voltage	3VDC, 2x AAA batteries (1.5V)
Power Consumption	≤ 140mA
Operation Temperature	-25 °C ~ +70 °C
Humidity Range	0 - 95%
Connection Ports	Radio Frequency or RJ-45 Port
RF Communication Distance	50-100m
Communication Channel	RF (433/470/868/915MHz)

