

METERGATE

MCU-1000 DATA COLLECTOR



THE METERGATE MCU-1000 PROVIDES A COST-EFFECTIVE METHOD OF BILLING UTILITY CONSUMPTION AT RV PARKS, MARINAS, REPURPOSED COMMERCIAL BUILDINGS & MULTI-FAMILY PROPERTIES.

THE MCU-1000 MIGRATES WALK-BY AND DRIVE-BY UTILITY METER READING TO FIXED-BASE SYSTEMS.

IT IS SIMPLE AND COST EFFECTIVE TO INSTALL MCU-1000 DATA COLLECTORS AS A BRIDGE TO UPDATING LEGACY SYSTEMS TO MODERN TECHNOLOGY OVER TIME.

THE MCU-1000 READS AND DECODES WATER, ELECTRIC, AND GAS METER DATA TRANSMITTED BY LEGACY END-POINTS MANUFACTURED, BY BADGER, GE, ITRON, MUELLER, NEPTUNE, AND OTHER ERT OUTPUT DEVICES.

Specifications

- RF Receiver Communications Options: 900 mhz Spread Spectrum SCM, IDM messages.
- Connectivity Options: Ethernet, WiFi, or optional Cellular
- Communications Protocols: Email, FTP, API
- Data Storage: Pushed to the cloud every 6 hours, automatically backed up on board.
- Operating Environment: Indoor and Outdoor IP-68 Versions are available.
- Power: 5V/3A AC adapter or solar (IP-68 Version)
- Antenna: 10dbi gain mag mount, 10 ft coaxial cable
- Dimensions: 4 X 3 X 1 Inches

937-657-8885

WWW.METERGATE.IO

MeterGate MCU-1000

The MeterGate gateway is a fixed based system that collects raw reads from any meter with ERT, including Badger, GE, Itron, Mueller, and Neptune. This eliminates any walk by, drive by or manual meter reads.

The included Application will be configured to provide you with read reports in csv or Excel format which you can import into your billing system on a daily, monthly interval or any timeframe you wish.

MeterGate does not require any expensive, proprietary server or software to get reads. Your data is available to your billing system by secured cloud log-in.

We use a high gain antenna for maximum range as well as offer affordable repeaters for larger properties if necessary.

Programming and system start-up are included in purchase price.

You provide only 110 VAC & Internet Access.

In the case of new install or retrofit, we also provide Low-cost electric meters with transmitters available in Form-2S and Form 12-S

Delivery 2-3 weeks ARO.

MeterGate APP

Collect Data		Save Results		Billing Month		3/12/2025
				Total	\$ 8,898.59	
MeterID	Appt	Last Months Reading	Current Reading	KWH Used	Rate	Amount
32634634	101	01001.40	01666.40	00665	0.11	\$ 73.19
16666490	102	01200.14	01724.14	00524	0.11	\$ 57.67
20673486	103	00157.15	00807.15	00650	0.11	\$ 71.54
20673478	104	00655.01	01258.01	00603	0.11	\$ 66.37
26009806	105	00019.70	00723.70	00704	0.11	\$ 77.48
32532914	106	00363.55	01095.55	00732	0.11	\$ 80.57
32532627	107	00323.86	00733.86	00410	0.11	\$ 45.13
66463099	108	00531.55	01254.55	00723	0.11	\$ 79.57
17061487	109	00196.29	00718.29	00522	0.11	\$ 57.45
22485306	110	01318.22	01901.22	00583	0.11	\$ 64.17
20673189	111	00070.34	00682.34	00612	0.11	\$ 67.36
70007882	113	00192.53	00724.53	00532	0.11	\$ 58.55
70223008	120	01048.91	01650.91	00602	0.11	\$ 66.26
70152486	121	00236.16	00909.16	00673	0.11	\$ 74.07
70149669	122	01131.37	01835.37	00704	0.11	\$ 77.48
70007428	123	00151.71	00784.71	00633	0.11	\$ 69.67
70147454	124	01793.26	02529.26	00736	0.11	\$ 81.01
70006686	125	00536.15	01277.15	00741	0.11	\$ 81.56

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