

MiniCloset-5

Residential



Dimensions (each box):
13.5"H x 8.5"W x 4.5"D

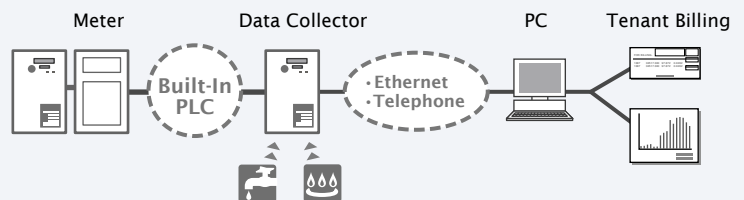
The **MiniCloset-5 (MC-5)** is an accurate and reliable multi-tenant digital electric meter that is easy to install and operate. It provides interval data as well as real-time power diagnostics by phase. All metering data are securely stored in a non-volatile flash memory.

Features

- Monitors up to 12 two-phase residential customers
- Utility-grade kWh meter; Revenue-grade accuracy (ANSI C12.1)
- Real-time power diagnostics by phase (Voltage, current, phase angle, power factor, watts, and more.)
- Event reporting (power downs, demand resets, tampers, etc.)
- Non-volatile flash memory
- Built-in Power Line Communications (PLC) for optional remote meter reading
- Easy to install with mounting provisions
- Installation verification at the meter
- Three-year manufacturer's warranty
- UL, UL-C
- Options: Modem/232/485, RS-485, Pulse data inputs (water, gas, BTU)

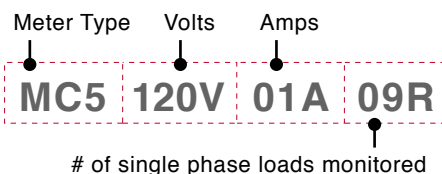
PLC System Option for Remote Reading

All of Quadlogic's metering devices function as stand-alone units or can be used for remote reading with the simple addition of a Scan Transponder (data collector) and communication software. No additional wiring is required. Contact your representative for more information.



Model Numbers

The Residential MC-5 consists of a Meterhead and an Enclosure. Please select from the following catalog numbers. Required current transformers are sold separately. Contact manufacturer if pulse data inputs or communication modules are required.



Residential: 120/208 Single-Phase 3-Wire*

Meter Points	Meterhead	Enclosure
3	MC5 120V 01A 03R	MC5 BBA 120V
6	MC5 120V 01A 06R	
9	MC5 120V 01A 09R	
12	MC5 120V 01A 12R	

***NOTES:**

- 1P3W 120/208V for each residential apartment where distribution panel service is 3P4W 120/208V.
- 12 and 24-point models available for 120/240V split-phase metering. Contact manufacturer.



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2-Phase Residential Wiring

For typical 120/280V 2-pole residential installations, the Quadlogic MiniCloset-5 requires 2 CTs per apartment. The MiniCloset can monitor up to a total of 12 apartments using 24 CTs (12 apartments x 2 CTs per apartment.) Each CT will connect to the MiniCloset Interface Board (MCI). Installations will vary based on the configuration of the meter, so please refer to the MiniCloset-5 Installation Manual for complete instructions.

