



AMR130

Installation Guide

1 Warnings & Precautions

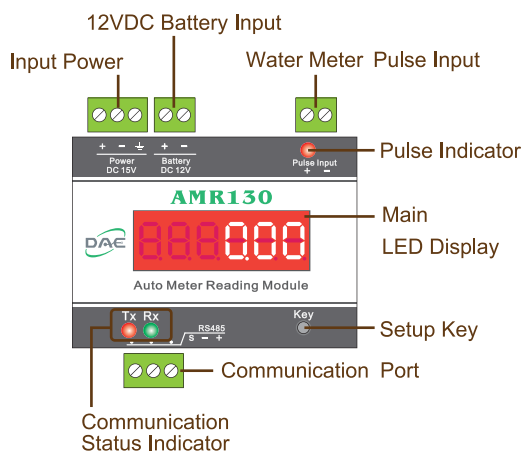
⚠ Danger

To reduce the risk of electric shock, turn off all sources of electrical power to the device during installation or wiring.

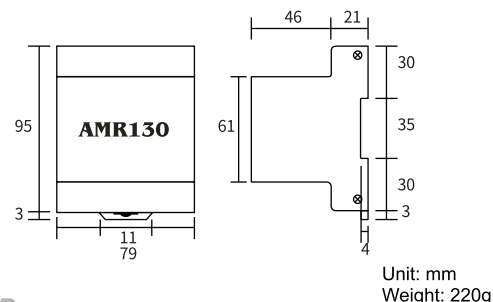
⚠ Warnings

- Install only by a qualified and trained personnel.
- Follow these instructions accordingly, otherwise damage may occur to the device.
- Follow electrical rules and regulations in the selection of wire materials and gauges.
- Avoid having oil, water, metallic powder or other foreign substances enter the device.
- Avoid using the device in environments where it will be exposed to steam, corrosive, or flammable substances; which can cause short circuits, fires, or explosions.

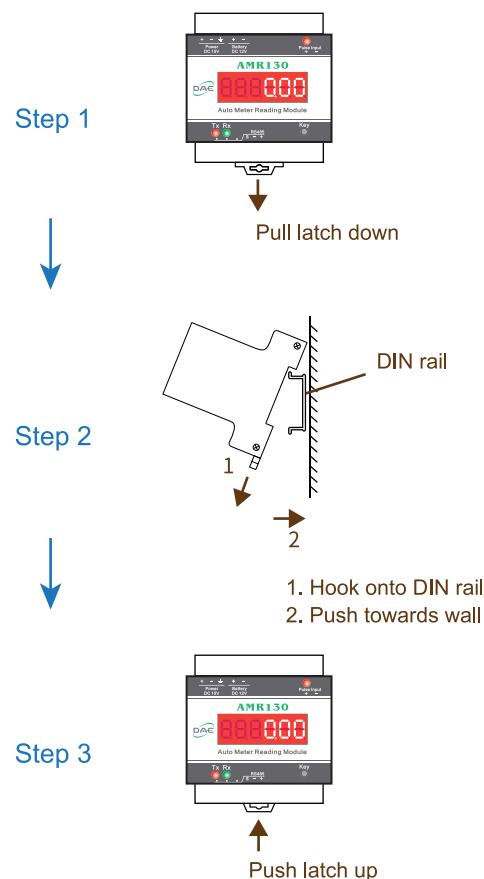
2 Front Panel & Terminals



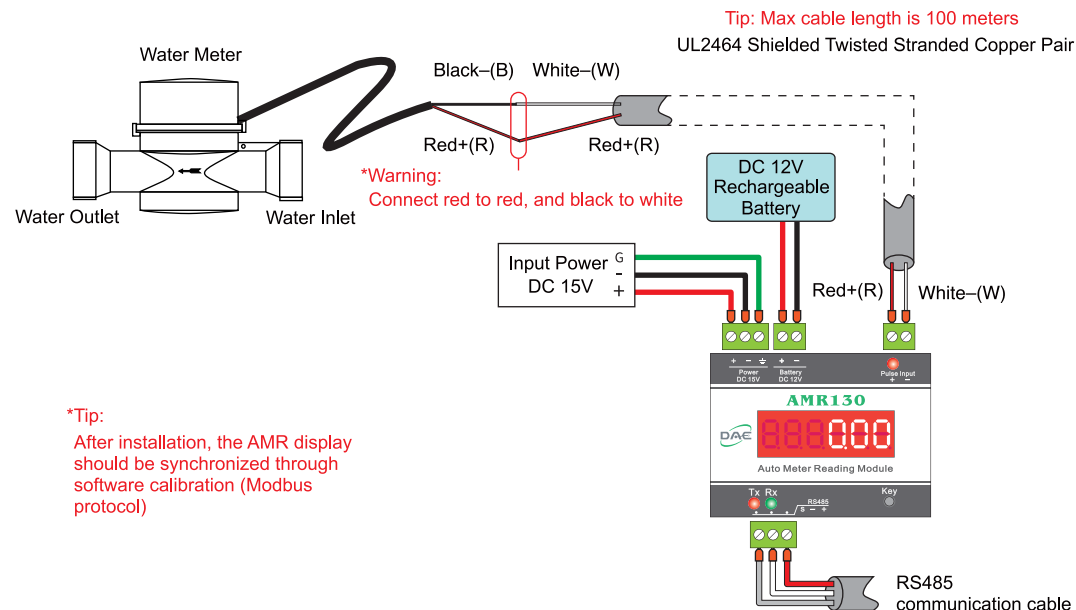
3 Dimensions



4 Mounting

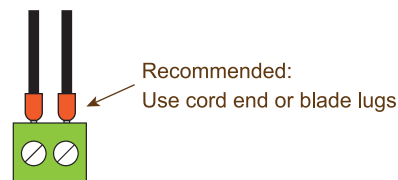


5 Wiring Diagram



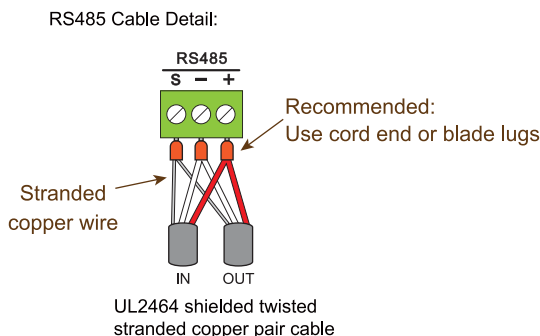
6 Wiring Detail

1. Please follow electrical regulations and recommendations in selecting the wire size and type.
2. Ensure that the wires are making good contact with the terminals and have been screwed securely.
3. Terminals can accept wires with size of no more than 2.0mm².

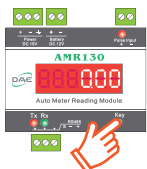


7 RS485 Cable Detail

1. Use UL2464 shielded twisted stranded copper pair, 24 to 22 AWG recommended.
2. Terminate wire ends with cord end or blade lugs.
3. Ensure that the wires are screwed tightly to their corresponding terminals.
4. Ensure that the positive and negative polarities are correct.



8 Parameter View



Press and hold setup key for 3 seconds to enter parameter view.

Typical Setup Values:
1 gallon per pulse

	Value
rAtE (scaling factor)	1
dEC (decimal point)	0

Long Press

Select Parameter

Add.000

Long Press

CyC.000

Long Press

rAtE.00

Long Press

dEC.000

Long Press

bPS.0000

Long Press

ELC.0000

Long Press

Short Press (Blinking)

View Parameter

Add.000

Add (address) : 0 ~ 254

CyC.000

CyC (cycle display) : y (yes), n (no)

888888

rAtE (scaling factor) : 1, 4, 8, 10, 16, 32, 64, 100, 160, 320, 640, 1000, 2000, 10000, 20000

888880

dEC (decimal point) : 0, 0.0, 0.00

628824

bPS (baud rate) : 1200, 2400, 4800, 9600

ELC.0000

ELC (pulse input) : n (water), y (electricity)

(Steady)

Long Press

Finish