



Make It Easy



JOYU3
Customer Interface Unit

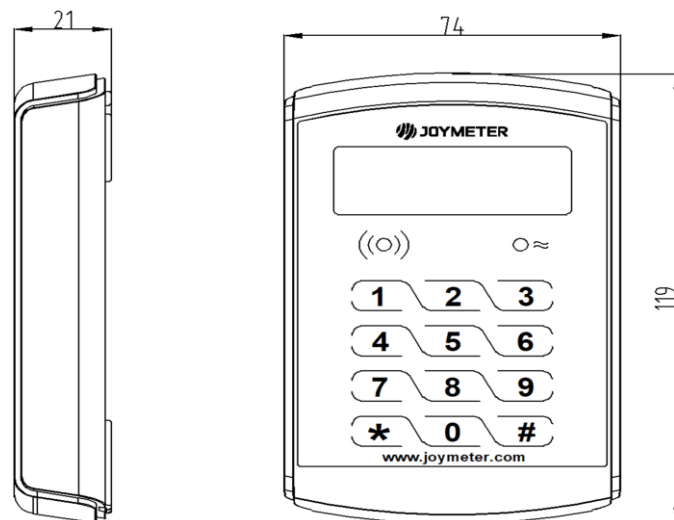
DESCRIPTION

JOYU3 is a compact customer interface unit with a touch type keypad. All the operations are typed in by touching the keypad. It can be installed on the wall of house separated from the meter.

With 2-wire communication, JOYU3 is able to communicate with the meter via a two-core cable. As its independent operation with the meter, JOYU3 is immune to any form of tampering.

FEATURES

- ▶ Touch type keypad
- ▶ Operation with audible and text feedback
- ▶ Adjustable audio and visual low credit warning level
- ▶ Power supply from communication cable
- ▶ Long communication distance
- ▶ Stable and reliable communication ability
- ▶ Separated mounting plate and CIU body



TECHNICAL SPECIFICATIONS

Item	Parameter
Application Range	Compatible with JOY111, JOY211M2, JOY311 M2, etc.
Working Voltage	Two-wire: 12VDC
Communication Type	Two-wire: 2 Non-polarized wires, 0.2mm ²
Communication Distance	>200m
LCD	8 digits+icons+2 digits (index)
	Size: 58mm x 26mm
LCD Displays	Synchronize automatically with the connected electricity meter
Pulse LED	Synchronize automatically with the connected electricity meter
Credit LED	low credit alarm with blinking
Buzzer	Feedback on key press
	Token accept or reject
	Low credit alarm
Installation	Indoor wall-mounted
	Connected to electricity meter via 2 non-polarized wires
Insulation Classification	Double insulation
Operating Temperature	-30°C~60°C
Storage Temperature	-40°C~70°C
Relative Humidity	≤95%; annual mean 75%
User Interface	12 keys, international outlay standard with 0-9 numeric key, backspace and enter key
	Anti-oxidative gold plated keypad
IP Rating	IP51
Product Life	15 Years
User Interface	12 keys, international outlay standard with 0-9 numeric key, backspace and enter key
	Operation with audible and text feedback
Weight	106g
Dimension	119mmx74mmx21mm