

MFU-6100

Ultrasonic Flow Meter

Overview:

The MFU-6100 modular ultrasonic flow meter can work alone without a LCD and Keypad module, the module can be used alone as a flow meter. Users can even integrate a number of the modules into a multi-channel flow meter that can measure up to several dozen different pipes or a flow meter that has higher accuracy by measuring the same pipe with all the channels. The design of the meter is intended to provide for users like system integrators and OEM users with a lowest cost but of high performance flow meter.



Features:

- 8-36 V dc
- 1×modbus RS485, 4-20 mA, OCT output
- 4-20mA and PT100 platinum resistance input
- 2*20 English letters LCD display
- 4 key tactile-feedback membrane keypad
- IP57
- Operate with clamp-on, insertion and flow-cell transducer
- Pipe diameters from 15mm to 6000mm
- GPRS/GSM networking capability with certain model .

SPECIFICATION

Model Number	MFU-6100 ultrasonic flow meter
Accuracy	better than 1%
Repeatability	better than 0.2%
Output	1XMODBUS,RS485,4-20mA and OCT output
Transducer type	Operate with clamp on, insertion and flow-cell transducer
Flash memory	All the parameters can be solidify into the flash memory
Several optional function module to be chosen to add to the main module	
Communication protocol	3 different kinds of communication protocol supported by the same time, include MODBUS
Parallel interface for display and keypad.	
Operate	easy to operate
Digital inputs	can be inputted by used of the analog inputs
Power supply	8-36VDC~24VDC