

# EX6 Clamp-on Energy Meter Datasheet



## Product Description



EX6 clamp-on energy meter is an energy meter that can realize two-way independent measurement of heat and cold. It is aimed at heating projects, central air-conditioning, thermal power plants and other environments that need to measure heating/cooling energy and flow at the same time.

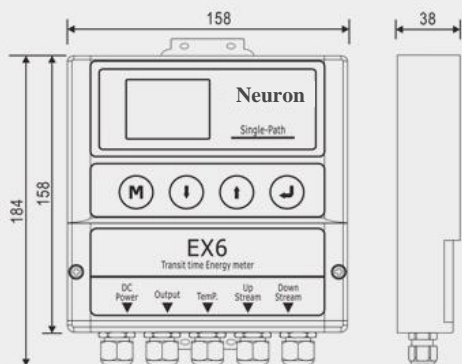


## Product Features

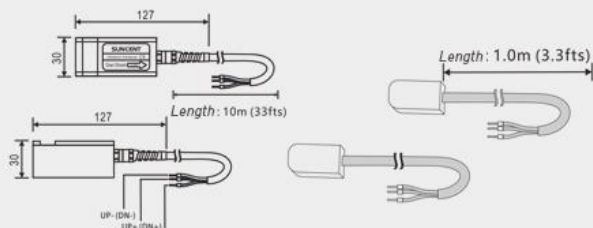
- Real-time measurement
- High reliability of the overall measurement, with independent flow measurement and temperature measurement circuits.
- OLED display, easy to tell even in the low-light environment
- All pipe materials well supported: stainless steel pipe, carbon steel pipe, copper pipe, plastic pipe (PVC, PVDF, PPR, PPH, HDPE, etc.).



## Product Dimensions



Transmitter dimensions(mm)



Transducer dimensions(mm)

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## Specifications

Flow Range	0.1 m/s – 5.0 m/s, $\pm 1.0\%$
Pipe size	$\Phi 20/\Phi 25/\Phi 32/\Phi 40/\Phi 50/\Phi 63/\Phi 75/\Phi 90$
Data storage	Daily, monthly, and yearly
Analog output	4-20mA, Maximum load: 600 $\Omega$
Alarm output	OCT, upper and lower limit alarm function (optional)
Communication	RS485, Modbus and BACnet (optional)
Power supply	12-36V DC
Power& Data Cable length	1.8m
Keypad	Four light touch buttons
Screen	OLED 128*64 display screen
Units	Metric and imperial units are available, Cubic Meters(m <sup>3</sup> ),Liters(L),USA Gallons(GAL)/hour,/min, Default unit setting: m <sup>3</sup> /h
Pipe material	Stainless steel pipe, carbon steel pipe, copper pipe, plastic pipe
Case material	Aluminum alloy
Operation temp.	0°C-80°C
Medium temp.	0°C-50°C
Ingress Protection	IP65



Email: [iot@neuroncloud.ai](mailto:iot@neuroncloud.ai)

Website: <https://iot.neuroncloud.ai>

Address: [Rm 335-337, Core Building 1E, Hong Kong Science Technology Park, Hong Kong](#)