

## 1. Enter the pulse configuration command

Enter the pulse configuration command:

**FE FE FE 68 20 78 56 34 12 00 00 00 01 23 51 02 01 80 10 27 00 00 80 0A 00 80 10 27 00 00 80 0A 00 80 10 27 00 00 80 0A 00 5E 16**

**68** is the start of frame 68H

**20** is the instrument type T

**78** is address A0

**56** is address A3

**34** is address A2

**12** is address A3

**00** is address A4

**11** is address A5

**11** is address A6 (A0、A1、A2、A3 is the address of the heat meter to be read, from low to high)

**01** is the control code C

**23** is the data length field L

**51** is the data identifier DI0

**02** is the data identifier DI1

**01** is the serial number SER

**80 10 27 00 00** is the cumulative value of the water meter corresponding to pulse channel 1, unit 0.1L(**80:write, 00:read**),  $0x00002710 = 10000$ , the cumulative flow of the water meter is 1000 liters.

**80 0A 00** is the pulse equivalent of the water meter corresponding to pulse channel 1, unit 0.1L(**80:write, 00:read**),  $0x000A = 10$ , which means that one pulse of the water meter represents 1L of flow.

**80 10 27 00 00** is the cumulative value of the water meter corresponding to pulse channel 2, unit 0.1L(**80:write, 00:read**),  $0x00002710 = 10000$ , the cumulative flow of the water meter is 1000 liters.

**80 0A 00** is the pulse equivalent of the water meter corresponding to pulse channel 2, unit 0.1L(**80:write, 00:read**),  $0x000A = 10$ , which means that one pulse of the water meter represents 1L of flow.

**80 10 27 00 00** is the cumulative value of the water meter corresponding to pulse channel 3, unit 0.1L(**80:write, 00:read**),  $0x00002710 = 10000$ , the cumulative flow of the water meter is 1000 liters.

**80 0A 00** is the pulse equivalent of the water meter corresponding to pulse channel 3, unit 0.1L(**80:write, 00:read**),  $0x000A = 10$ , which means that one pulse of the water meter represents 1L of flow.

**80 10 27 00 00** is the cumulative value of the water meter corresponding to pulse channel 4, unit 0.1L(**80:write, 00:read**),  $0x00002710 = 10000$ , the cumulative flow of the water meter is 1000 liters.

**80 0A 00** is the pulse equivalent of the water meter corresponding to pulse channel 4, unit 0.1L(**80:write, 00:read**),  $0x000A = 10$ , which means that one pulse of the water meter represents 1L of flow.

**5E** is the check code CS

**16** is the end character 0x16

**The data returned by the normal response of the heat meter are:**

**68** is the start of frame 68H

**55** is the instrument type T

**78** is address A0

**56** is address A3

**34** is address A2

**12** is address A3

**00** is address A4

**00** is address A5

**00** is address A6 (A0、A1、A2、A3 is the address of the heat meter to be read, from low to high)

**81** is the control code C

**23** is the data length field L

**51** is the data identifier DI0

**02** is the data identifier DI1

**01** is the serial number SER

**80 10 27 00 00** is the cumulative value of the water meter corresponding to pulse channel 1, unit 0.1L(**80:write feedback, 00:read feedback**),  $0x00002710 = 10000$ , the cumulative flow of the water meter is 1000 liters.

**80 0A 00** is the pulse equivalent of the water meter corresponding to pulse channel 1, unit 0.1L(**80:write feedback, 00:read feedback**),  $0x000A = 10$ , which means that one pulse of the water meter represents 1L of flow.

**80 10 27 00 00** is the cumulative value of the water meter corresponding to pulse channel 2, unit 0.1L(**80:write feedback, 00:read feedback**),  $0x00002710 = 10000$ , the cumulative flow of the water meter is 1000 liters.

**80 0A 00** is the pulse equivalent of the water meter corresponding to pulse channel 2, unit 0.1L(**80:write feedback, 00:read feedback**),  $0x000A = 10$ , which means that one pulse of the water meter represents 1L of flow.

**80 10 27 00 00** is the cumulative value of the water meter corresponding to pulse channel 3, unit 0.1L(**80:write feedback, 00:read feedback**),  $0x00002710 = 10000$ , the cumulative flow of the water meter is 1000 liters.

**80 0A 00** is the pulse equivalent of the water meter corresponding to pulse channel 3, unit 0.1L(**80:write feedback, 00:read feedback**),  $0x000A = 10$ , which means that one pulse of the water meter represents 1L of flow.

**80 10 27 00 00** is the cumulative value of the water meter corresponding to pulse channel 4, unit 0.1L(**80:write feedback, 00:read feedback**),  $0x00002710 = 10000$ , the cumulative flow of the water meter is 1000 liters.

**80 0A 00** is the pulse equivalent of the water meter corresponding to pulse channel 4, unit 0.1L(**80:write feedback, 00:read feedback**),  $0x000A = 10$ , which means that one pulse of the water meter represents 1L of flow.

**5E** is the check code CS

**16** is the end character 0x16