

LS-134 payload's format is as below.

0x80 0x84 0x05 0x00 0x01 0x08 0xXX 0xXX 0x0X 0x00 0x06

Format	Description
0x80 0x84 0x05 0x00 0x01	Header of LS-134
0x08	Sensor Type: For Heat & Smoke
0xXX	Alarm Type: Bit0: Smoke (1:Smoke Alarm, 0:No Alarm) Bit1: Heat (1:Heat Alarm, 0:No Alarm) Bit2: Test (1:Test Mode, 0:Normal Mode) Bit3~Bit7: Reserved
0xXX	Low Battery Alarm Bit0: Malfunction Error (1:Error Alarm, 0:No Error) Bit1: Low Battery (1:Low Battery Alarm,0:No Low Battery Alarm) Bit2:Tamper (1:Tamper Alarm, 0:No Tamper Alarm) Bit3~Bit7: Reserved
0x0X	0x00: Normal period report, 0x01: Alarm Report
0x00 0x06	Reserved for the Future

Ex 1. 0x80 0x84 0x05 0x00 0x01 0x08 0x01 0x00 0x01 0x00 0x06

➔ Smoke Alarm Trigger

Ex 2. 0x80 0x84 0x05 0x00 0x01 0x08 0x04 0x00 0x01 0x00 0x06

➔ Test Mode

Ex 3. 0x80 0x84 0x05 0x00 0x01 0x08 0x00 0x02 0x01 0x00 0x06

➔ Low Battery Alarm Trigger

Ex 4. 0x80 0x84 0x05 0x00 0x01 0x08 0x00 0x00 0x01 0x00 0x06

➔ Normal Report (Alarm is dismissed)

Ex 5. 0x80 0x84 0x05 0x00 0x01 0x08 0x00 0x00 0x00 0x00 0x06

➔ Normal Periodic Report