1. Basic Parameters:

Encoding: 8-bit binary

Data bit: 8 bits

Error Check: CRC (Cyclic Redundancy Check)

Baud Rate: 9600 bit/s

2. Data Format Example:

Address	Function Code	Device Serial Number	Sensor Serial Number	Data Serial Number	Data Value	CRC High Byte	CRC Low Byte
0xA1	0x03	0x00000001	0x01	0x01	0x40000000	0x2C	0x55

Sensor Serial Numbers:

01: Temperature and Humidity Sensor (Data Serial Number 1: Temperature, 2: Humidity)

03: Atmospheric Pressure Sensor (Data Serial Number 1: Atmospheric Pressure)

04: TVOC Sensor (Data Serial Number 1: TVOC, 2: eCO2)

06: PM2.5 Sensor (Data Serial Number 1: PM1.0, 2: PM2.5, 3: PM10)

09: CO2 Sensor (Data Serial Number 1: CO2)

Data values are represented in IEEE-754 standard floating-point format. For example, 40000000 => 2.