Cảm Biến Nhiệt Độ - Độ Ẩm

Sensor consists of a capacitive moisture element and an integrated high-precision temperature measurement devices, and connected with a high-performance microprocessor. Strong anti-interference ability.

AM2320 communication using a single bus, two communication modes standard I2C. Signal transmission distance up to 20 meters,

**Serial clock input (SCL):** The SCL pin is used to communicate the choice and I 2 C sensor communication clock line. When the power is held low while SCL remains low even 500ms, which means that the user selects a single bus mode of communication, otherwise I 2 C communications; After selecting the formula mode during power, sensor communication mode remains unchanged; If you want to change communication, re-power on, press the select operation requires communication. When choosing the I 2 C communication between microprocessor and AM2320, SCL for the

Synchronous communication.

**Serial data (SDA):** SDA pin is three-state structure for reading, writing sensor data. Detailed Description of specific communication sequence, see communication method.