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| **Model No** | D1011 |
| **Device Name** | Smart temperature and humidity sensor V1 |
| **Reading Values** | Temperature and humidity |
| **Sensor Details** | **Protocol**: Single-Wire Digital  **Operating Voltage**: 3.3V to 5.5V  **Temperature Range**: -40°C to 80°C  **Humidity Range**: 0% to 100% RH  **Temperature Accuracy**: ±0.5°C  **Humidity Accuracy**: ±3% RH  **Sampling Rate**: once every 30 seconds |
| **Microcontroller Details** | **Controller**: ESP32  **Processor**: Duel Core  **Operating Voltage**: 3.3V to 5.5V  **Communication**: Wifi 2.4G  **Communication Range**: 25M  **Reading Speed**: 30sec – 1hr  **Connectivity Port**: USB Type-C or Micro USB |
| **Usability** | * In House * Server Room * Vehicle Cool Room * Green House * Factory Flow |
| **Price** | * LKR 8500.00 (No Warranty) Only Sensor Unit * LKR 11000.00 (3 Months Warranty) Only Sensor Unit * LKR 15000.00 (12 Months Warranty) Only Sensor Unit |