

Order Code - 22236190.1-22236190.6 **Lot-1 IOT Hardware Equipment And Training/Sensors**

		All	d Training/Sensors
Order Code	Item Name	Item Specifications	Image
22236190.1	DHT22 Digital Temperature and Humidity Sensor Module	Measuring range: temperature -40-80 °C; humidity 0; 99.9%RH Measurement accuracy (25°C): temperature: + 0.5; humidity: + 2%RH (10; 90%RH) Resolution: temperature: 0.1 °C, humidity: 0.1%RH Attenuation value: temperature: <1°C / year; humidity: < 1%RH/ years High precision Capacitive type Full range temperature compensated Relative humidity and temperature measurement Calibrated digital signal Outstanding long-term stability	
22236190.2	BMP280 Barometric Pressure and Altitude Sensor I2C/SPI Module	Operating Voltage: 1.71V to 3.6V – would typically be operated from 3.3V. Operating Temperature: -40 to +85 deg. Celsius (full accuracy between 0 and +65 deg. C). Peak current: 1.12mA. Operating Pressure: 300 hPa to 1100 hPa. Accuracy between 700 to 900hPa and 25 to 40 deg. C: ±0.12hPa and ±1.0m.	
22236190.3	Soil Moisture Meter, Soil Humidity Sensor, Water Sensor, Soil Hygrometer for Ardunio	Dual output mode, analog output more accurate A fixed bolt hole for easy installation With power indicator (red) and digital switching output indicator (green) Having LM393 comparator chip, stable. Operating Voltage: 3.3V~5V	
22236190.4	LM35D Analog Temperature Sensor Module + Cable	Based on the semiconductor LM35 temperature sensor Can be used to detect ambient air temperature Calibrated directly in °Celsius (Centigrade) Linear + 10 mV/°C Scale Factor 0.5°C Ensure accuracy (at +25°C) Low power consumption, less than 60uA Low output impedance, 1mA current through only 0.1Ω With screw holes for easy installation and fixed. Aperture 2.6mm	
22236190.5	HC-SR04-Ultrasonic Range Finder	Operating Voltage: 5 V Sonar Sensing Range: 2-400 cm Max. Sensing Range: 450 cm Frequency: 40 kHz	
22236190.6	12mm GL12528 Light Sensitive Photoresistor LDR	Diameter: 12 mm No. of pins: 2 Type of mounting: PCB Through Hole Maximum Operating Temperature: +70°C (Approx.) Dark resistance: 1-20MΩ Spectral peak: 560nm	

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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