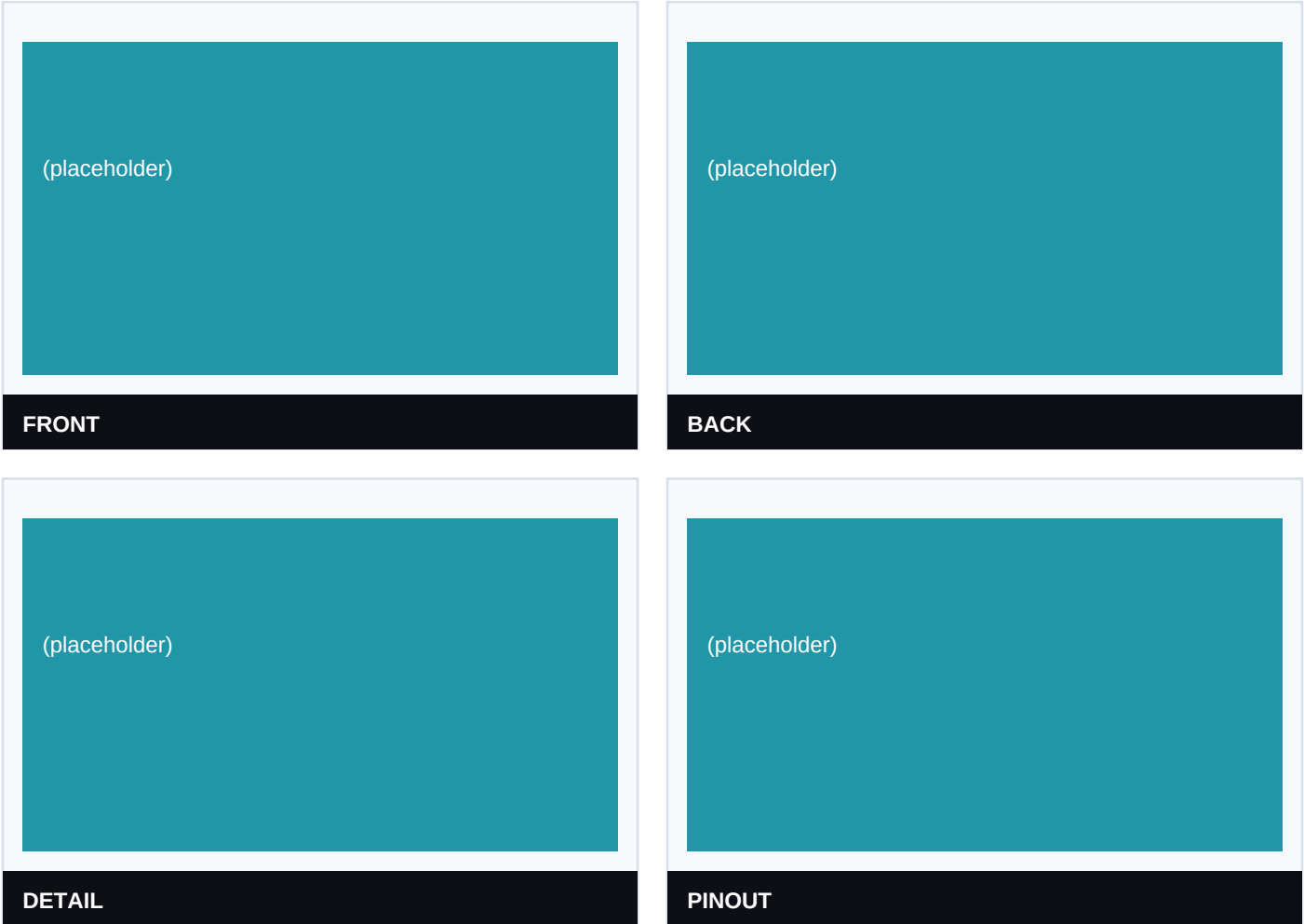


Capacitive Soil Moisture Sensor

Slug: capacitive-soil-moisture-sensor



TECHNICAL SPECIFICATIONS & SUMMARY

[Moisture Sensor] This Capacitive soil moisture sensor measures soil moisture levels by capacitive sensing rather than resistive sensing like other sensors on the market. It is made of corrosion-resistant material which gives it excellent service life. Insert it into the soil around your plants and impress your friends with real-time soil moisture data! This module includes an onboard voltage regulator which gives it an operating voltage range of 3.3 ~ 5.5V. It is perfect for low-voltage MCUs, both 3.3V, and 5V. For compatibility with a Raspberry Pi, it will need an ADC converter. This soil moisture sensor is compatible with our 3-pin "Gravity" interface, which we can connect to the Gravity I/O expansion shield. Applications: Garden plants Moisture detection Intelligent agriculture Note: This module is available in different versions. The V1.2 version sensor can work with only 5v while the V2.0 version sensor works with both 3.3V and 5V Circuit Diagram of Moisture Sensor Compatible with Arduino and Display: Software Arduino IDE V1.6.5 Click to Download Arduino IDE Features: Supports 3-Pin

UNIT PRICE (EX. GST)

Rs. 69

WITH 18% GST

Rs. 81

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