

# **XH-M214 Humidity Controller Soil Sensor Module 20-99%RH Precise Automatic Control Irrigation System Red Digital Display**



## **1. Description:**

The probe can be inserted directly into the soil. It is a digital display of soil moisture. When the humidity is below the set value starting pump starts watering, when humidity reaches the set value to stop watering. The operation is very simple. It is intelligent humanization.

## 2. Parameters:

No.	Parameter	Value
1	Product name	Soil Moisture Controller Module
2	Model	XH - M214
3	Power supply voltage	DC 12 V
4	Output way	Output switch
5	Humidity range	20-99% RH
6	Control precision	1% RH
7	Control current	10 A
8	Net weight	About 28 g
9	Size	52 * 43 * 16 mm

## 3. Using attention:

Please follow the wiring diagram of the description. You can choose the appropriate wiring mode according to the load voltage you use

1>. F0 setting start humidity(the humidity of the solenoid valve or the pump start working)

Press the “SET” button to display “F0” and press the “SET” button to display the start humidity, and press +/- button to “SET” the humidity value

2>. F1 setting stop humidity (the humidity of the solenoid valve or the pump stops working)

Press +/- button to switch to “F1”, press the “SET” button to display the stop humidity value, and press +/- button to SET the humidity value

3>. F2 humidity correction

Normal use without correction error.The correction of values in the use of multiple modules at the same time is conducive to a unified management operation.