

# MBS-S8

## CO2 Sensor for Hydro-X

The MBS-S8 optional CO2 Sensor measures the CO2 PPM within the growing area. When MBS-8 is used in combination with DSC-1, users can connect and control their supplemental CO2 system using the Hydro-X.

**\*Note:** Sensors should remain dry and clean to prevent premature failure. Do not spray foreign substances or allow water / condensate on the sensors.



## Specifications

### MBS-S8

#### Input Voltage

Voltage 12V

#### Maximum Current

Current 0.2A

#### Accuracy

Accuracy ±70 ppm ±3% of Reading

#### Measurement Range

PPM 0-2000 ppm

#### Package Dimensions

Size 6.30"/ 160mm(L) x  
3.39"/ 86mm(W) x  
3.39"/ 86mm(H)

#### Package Content

CO2 Sensor (MBS-S8) 1pc

16ft RJ12 Cable 1pc

RJ12 T-Splitter 1pc

#### Working Environments

Temperature 32-122°F (0-50°C)

Humidity ≤90%

## Link Up

### MBS-S8

### CONNECTION DIAGRAM

