TCS-1
Tent-X Control System

The Tent-X (TCS-1) control system is a state-of-the-art control system, designed for single-zone grow tents. The Tent-X offers users control of both the environment and the irrigation, in one single controller. It is the brain that unites all your climate control and irrigation devices into one being, allowing your devices to work together in order to create the optimal growth environment for your plants.

It comes with a 3-in-1 temperature, humidity, and light sensor, the MBS-TH. Users can daisy-chain the MBS-TH sensor with the CO2 sensor (MBS-S8), the full spectrum quantum sensor (MBS-PAR), and the smoke and water detectors into Tent-X's SENSOR port.

You can also connect an AMP-3 sensor board to the Tent-X and the WCS-1/2/3 sensors or the WD-1 water detector to the sensor board. Additionally, Tent-X supports the connection of up to four DS plug-in control modules. You can assign your pumps and valves to the Tent-X using the Program modules, and set up irrigation schedules. You can set single schedules, multiple schedules, and recycle timer.

*Due to the compact environment of a grow tent, you can only assign a single sensor for each type of sensor.

The Tent-X is intended to be used by growers who want a compact control system for their grow tents. It is also modularly designed, allowing for system customization based on a grower's needs.

Specifications
TCS-1

Input Voltage

Voltage	100-240VAC, 50/60Hz

Working Environments

Temperature	32°-122°F (0-50ºC)
Humidity	≤90%

Product Dimensions

Size	6.52inch / 165.58mm(L) x 3.78inch / 96mm(W) x 1.63inch / 41.5mm(H)
Net Weight	0.54lbs / 0.243kg

Package Dimensions

Size	10.83inch / 275mm(L) x 6.46inch / 164mm(W) x 2.55inch / 65mm(H)
Gross Weight	1.98lbs / 0.90kg

Display & Control

Size	Backlit 128x128 LCD Display
Control	Button Control
Language:	English (International)
Save/Copy/ Import/ Export data	Micro SD

Package Contents

Tent-X Controller	1pc
Temp / Humid / Light 3-in-1 Sensor	1pc
16ft RJ12 Cable	1pc
12V Power Adapter	1pc
RJ12 Y-Splitter	1pc
4ft M12 Cable	1pc
4ft RJ12 Cable	1pc

Product Capacity

MBS-TH (Temp / Humid / Light)	Max 1pc
MBS-S8 (CO2)	Max 1pc
MBS-PAR (PPFD)	Max 1pc
MBS-SD (Smoke Detector)	Max 1pc
AMP-3 (pH / EC / Temp)	Max 1pc
WCS-1/2/3 (WC / EC / Temp)	Max 1pc
WD-1 (Water Detector)	Max 2pcs
Temperature Device Stations	Max 2pcs
Humidity Device Stations	Max 2pcs
CO2 Device Stations	Max 2pcs
Timer Device Stations	Max 4pcs
EC Fan Control Adaptor	Max 2pcs
Light Channels	Max 2lines

Link Up
TCS-1

CONNECTION DIAGRAM