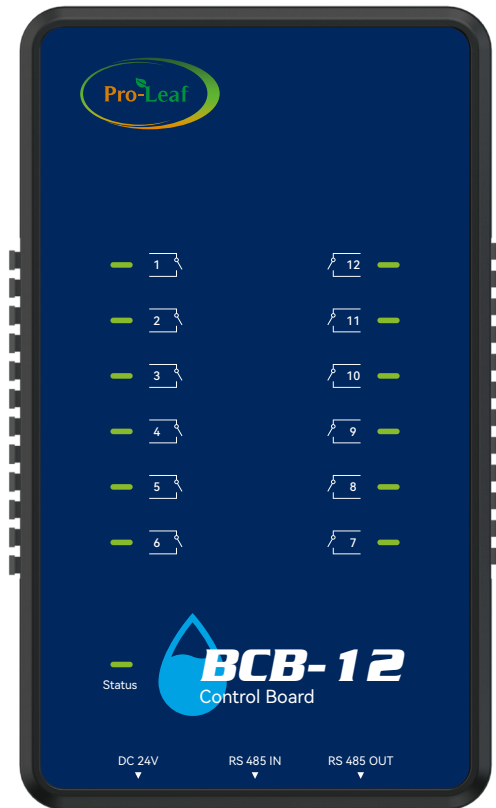




24V Control Board (BCB-12)



Manual

Specifications

Name	Control Board BCB-12
Model	BCB-12 / BCB-12L
Size	145*88.8*33.2 mm
Protection Level	IP20
Operating Temperature	0~50 degrees Celsius
Operating Humidity	≤ 90%, non-condensing
Operating Voltage	12~24VDC
Operating Current	≤150mA
Control Output	Dry contact '12
Output Port	Press-on spring terminals'24 (2 as a set)
Output Dry Contact Load	Current≤5A, Voltage≤30V
Communication Port	RJ12, 6P6C, with power input
Communication Parameters	RS485 slave, baud rate of 9600, no parity, 8 data bits and 1 stop bit
Accessories	RJ12 Connection Cable 5 meters* 1 , Expansion Screw Set* 2 , Hanging Plate* 2 , Small Screw* 2 , 12V DC/0.5A Power Adapter* 1
Note	The power supply of the host on the communication bus does not exceed 0.5A. When the number of BCB-12 connections is 1~2, it is not necessary to connect the power adapter.

Function Description

- The status light is always on when the power is on;
- The output indicator light is based on the output state: when the output is connected, the indicator light is on; when the output is disconnected, the indicator light is off;
- If the controller is powered on and there is no host to inquire or control it, it will send a registration protocol to the bus every 10 seconds.

BCB-12

12 channels dry contact controller, the default function type is irrigation valve. The product is automatically registered to the host when it is powered on, and the host controls the corresponding output according to the port type.

BCB-12L

12-channel light controller special dry contact controller, the function type is light control timing. This product can display the state of the light according to the module, and can set the period of the week. After the product is powered on, it will automatically register to the host, and all its port types are the same.