DSR-1

25Amps Relay Device Station

The TrolMaster DSR-1 Relay Device Station is a high-current output module compatible with Hydro-X, Aqua-X, Tent-X, Carbon-X, and Green-X control systems. The DSR-1 can be configured as a temperature (DST), humidity (DSH), CO2 (DSC), or timer (DSP) device module. It is designed with overload protection, a local override function, and a local alarm for relay contact adhesion. The DSR-1 supports up to 25 amps, ensuring reliable operation of connected equipment.



Specifications

DSR-1

Input Voltage

Input Voltage	100-277V~, 50/60Hz

Output Current

Output Current	25A

Output Voltage

Output Voltage	100-277V~, 50/60Hz

Working Environments

Temperature	32~104°F (0~40°C)
Humidity	≤90%

Package Content

25Amps Relay Device Station	1pc
0.5ft RJ12 Cable	1pc
4ft RJ 12 Cable	1pc

Package Dimensions

Size	4.7inch / 121mm(L) x 1.7inch / 43mm(W) x 3.1inch / 79mm(H)
Gross Weight	0.77lbs / 0.35kg

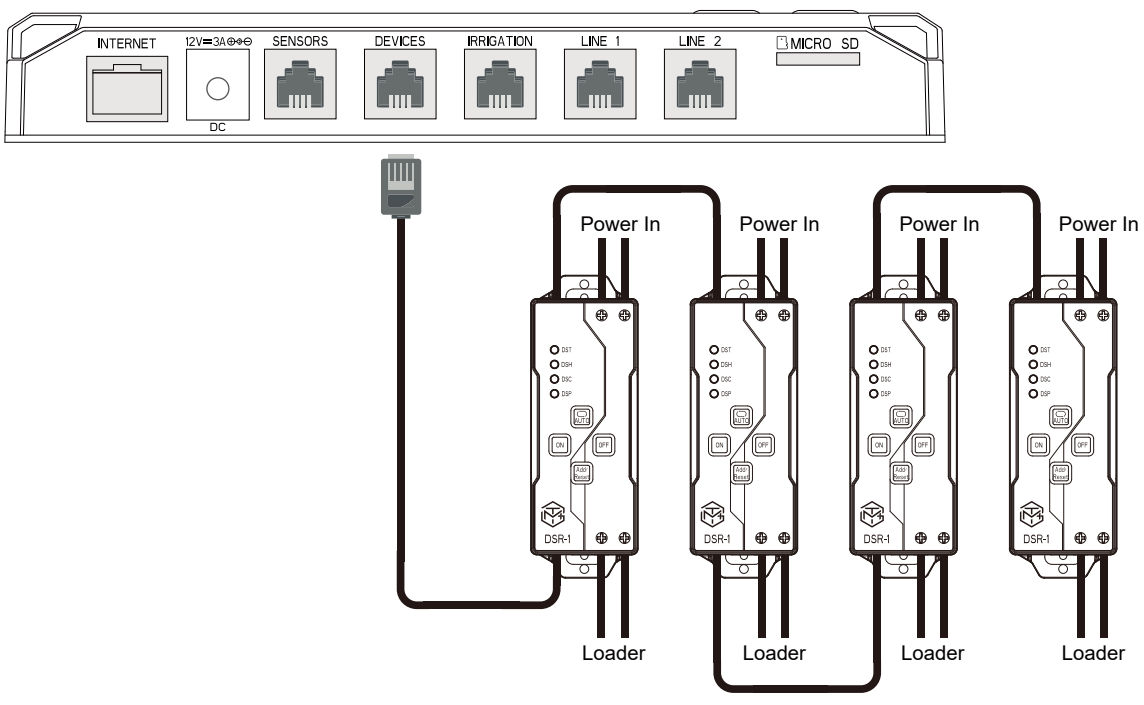
LED Indicator Status

LED Indicator	Module Status
Fast Blinking Green	Module is not addressed to the main controller, OR module does not have a good connection to the main controller. ***Note:** Press the Add/Override button on the module when first installed.
Slow Blinking Green	Module is addressed and connected to the main controller, in the power off status.
Solid Green	Module is addressed and connected to the main controller, in the power on status.
(DSC) Slow Blinking Red	DSR-1 relay contacts failed to disconnect. Please contact TrolMaster Tech Support for further troubleshooting.
(DSP) Slow Blinking Red	Module is overloaded. Reset it by pressing the"Add/Override" button.

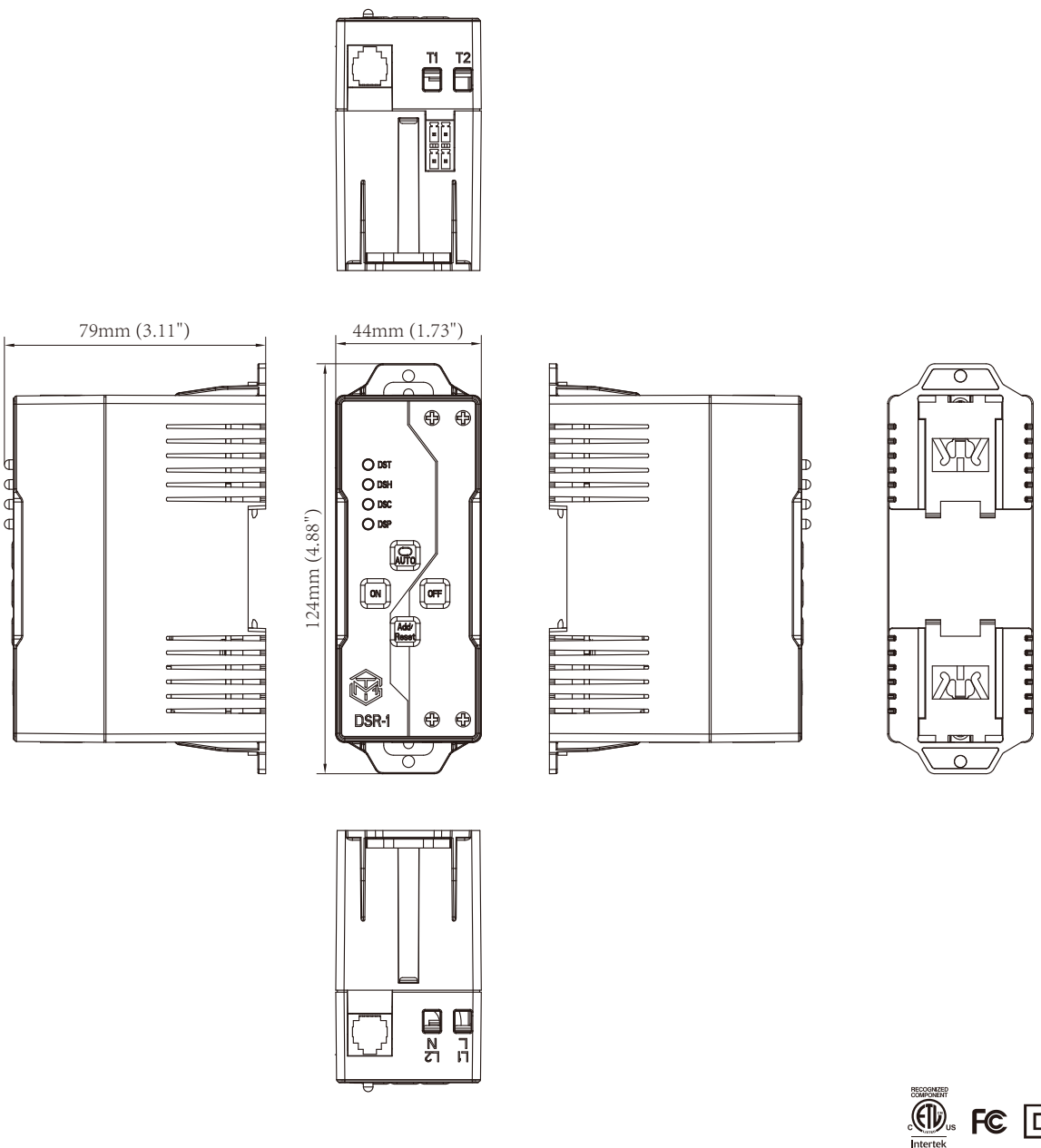
Link Up

DSR-1

CONNECTION DIAGRAM



PRODUCT DIMENSIONS



RECOGNIZED COMPONENT
Intertek 5008191
RoHS

TrolMaster

For more details and to access full information, please click or scan the QR code above.

© 2026 TrolMaster Agro Instruments Co., Ltd. All rights reserved.
Email: support@trolmaster.com
Phone: 877-420-9876