# DSX-Cloud Adapter
## Cloud Comm Module

## Overview

The DSX-Cloud Adapter is used to provide Internet Communications between the Cloud Server PC and Master Controller. The DSX-Cloud Software is inherently TCP/IP capable and can direct communications to a specific IP address and UDP port. The DSX-Cloud Adapter receives that communication and sends it directly to the Master Controller via RS-232/485.
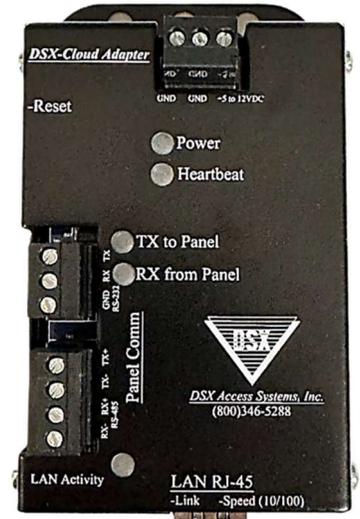
The DSX-Cloud Adapter security provides an Admin and User Password of 6-19 characters with user definable complexity. The User password can change the network settings and the Admin password can change network and security settings.

## Power

The DSX-Cloud Adapter is powered by the Controller or 1040 CDM. The module can be powered from 5-12VDC requiring a mere 350ma. Powering the module from the DSX Controller provides a good stable battery backed up source. 5Volt Power is preferred.

## Mounting

The DSX-Cloud Adapter is designed to fit in the same Equipment Cabinet as the DSX-1048 and DSX-1022 Controllers. It can mount on the inside or rest in the bottom of the enclosure. It has three mounting holes and removable terminal blocks for ease of installation.

- **Web Interface for configuration**

- **Admin and User Complex Passwords**

- **RS-232-485 Outputs w Diag LEDs**

- **UDP Protocol definable socket**

**Size**
4.75"H x 2.8"W x 1.5"D

**Power Requirements**
5-12 VDC @ 350ma      5V preferred.

**Weight**
7.5 oz.

**Warranty**
Limited 2 Years