DiCon Fiberoptics, Inc.

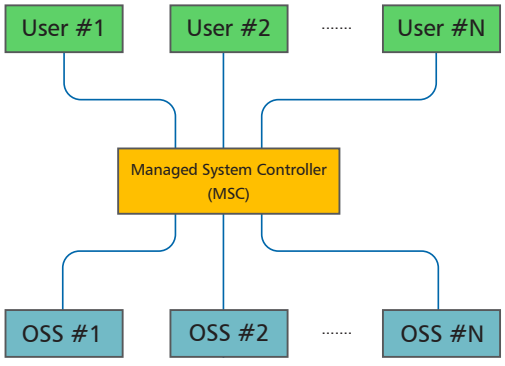
MANAGED SYSTEM CONTROLLER

OSS Model, Network Grade

DiCon's **Managed System Controller (MSC)** is a hardware and software solution that centralizes the control of multiple optical switching systems (OSS) under a single pane of glass. It allows network and equipment administrators to efficiently provision all settings, user access, and permissions in one place without having to worry about how to synchronize across multiple OSS. All of the settings are saved locally only on the MSC so that connected systems act as drop-ins and can be easily expanded, swapped, or removed with minimal set up time. Multiple users can then access any OSS on the network through a single login on the MSC.

Key Features

- Intuitive and efficient WebGUI
- Deploy software updates and save backup Restore Points across multiple systems
- Consolidated user database and permission settings
- Simultaneously save and apply settings and optical configurations across multiple systems using Snapshots and Macros
- Dual network interface cards for redundancy or complex networking policies
- Abstract connectivity and automatically route signals across multiple systems



ORDERING INFORMATION

OSS - MSC - ☐

Grade

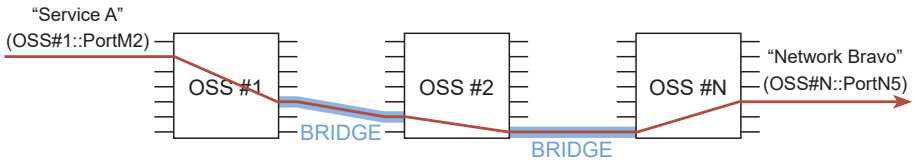
MSC	Managed System Controller

Power

A1	AC 100-240V Single
D1	DC -48V Single
A2	AC 100-240V Redundant
D2	DC -48V Redundant

SPECIFICATIONS

Power Consumption	< 12W at Startup and Steady State
Power Supply Options	100-240 VAC or -48 VDC
Network Interface Card	RJ45 Dual Redundant Gigabit Ethernet
SDN & Automation Interfaces	REST API, NETCONF, SNMPv3, TL1, Web GUI, RS232, gNMI
Operating Temperature	0 to 50°C, < 85% RH
Storage Temperature	-40 to 70°C, < 40% RH
19" Chassis	Depth: 559 mm (22") Height: 1U



Operator: "Connect 'Service A' to 'Network Bravo' "

Managed System Controller will use available predefined physical connections known as 'bridges' to automatically route signals across multiple OSS systems, allowing the user to abstract connectivity between systems and not set port connections for each system.