

# Technical Bulletin CS-09-02

SpectraLink 8000 OAI Port Limitation



## Problem

The SpectraLink 8000 OAI gateways are limited to 2048 ports.

## System Affected

SpectraLink MOG75x OAI Gateway

## Description

When the MOG75X is upgraded to software version 82.019 or later the OAI will indicate that only 2048 ports are available.

In order to support software changes that improve memory allocation and management within the OAI gateway it was necessary to reduce the total number of ports from 10,000 to 2048. This is currently a limitation on the memory available in the platform.

## Resolution

This is the new design specification for the MOG75X to ensure the system maintains higher throughput and higher overall capacity. Previous software versions were limited to less than 20 messages per second while version 82.019 and greater support up to 500 messages per second.

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