

Catalyst 8540 Electromagnetic Interference Kits for Port Adapter Modules

Overview

Cisco Systems, Inc. is providing superior investment protection with the Catalyst[®] 8540 multiservice switch router as existing LS-1010 Port Adapter Modules (PAMs) can be deployed in this next-generation chassis. All LS-1010 PAMs, with the exception of ATM 25, are capable of being redeployed in the Catalyst 8540.

PAMs purchased since December 1, 1998 are electromagnetic interference (EMI) compliant if deployed in the Catalyst 8540. Port adapter modules purchased prior to that date will require an EMI upgrade before they can be deployed in the Catalyst 8540. The table below gives details of those modules affected.

Modules Affected

Part Number	Description
WAI-OC3-4MM	4-Port STS-3c/STM-1 Multimode Fiber Port Adapter Module
WAI-OC3-4SS	4-Port STS-3c/STM-1 Single-Mode Fiber Port Adapter Module
WAI-OC3-4U5	4-Port STS-3c/STM-1 UTP-5 Port Adapter Module
WAI-OC3-1S3M	OC-3 Mix Port Adapter Module, 1 IR+ SM Port and 3 MM Ports
WAI-OC3-4SSLR	4-Port STS-3c/STM-1 Single-Mode Long Reach Port Adapter Module
WAI-OC12-1MM	1-Port STS-12c/STM-4c Multimode Fiber Port Adapter Module
WAI-OC12-1SS	1-Port STS-12c/STM-4c Single-Mode Port Adapter Module
WAI-OC12-1SSLR	1-Port STS-12c/STM-4c Single-Mode Long Reach Port Adapter Module
WAI-T3-4BNC	4-Port DS-3 Port Adapter Module
WAI-E3-4BNC	4-Port E3 Coaxial Cable with BNC Interface Port Adapter Module
WAI-T1-4RJ48	4-Port T1 (ATM) with RJ-48 Interface Port Adapter Module
WAI-E1-4RJ48	4-Port E1 (ATM) with RJ-48 Interface Port Adapter Module
WAI-E1-4BNC	4-Port E1 (ATM) with BNC Interface Port Adapter Module
WAI-T1C-4RJ48	4-Port T1 (circuit emulation) with RJ-48 Interface Port Adapter Module
WAI-E1C-4RJ48	4-Port E1 (circuit emulation) with RJ-48 Interface Port Adapter Module
WAI-E1C-4BNC	4-Port E1 (circuit emulation) with BNC Interface Port Adapter Module

The EMI kit is only required if the PAMs are deployed in the Catalyst 8540. This is a zero cost item and can be ordered as a spare using the part number detailed below. One kit per PAM will be required.

Part Number	Description
C85MS-PAM-EMI-KIT=	C8540 EMI Kit for Multiservice PAMs

Detailed instructions for installation of the EMI kit are available. The following document gives details of how to add the EMI strips to port adapter modules. This document will ship with each Catalyst 8540 chassis.

Document Number	Title
78-6189-01	EMI Compliance in Port Adapters



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