



Technical Bulletin

Mediatrix 4104/4108 DGW v2.0 & DGW v2.0 C7 FXS Products

Delta Document

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Proprietary

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Introduction

Media5 is pleased to introduce its new Mediatrix C7 series. This new series includes the following models:

- Mediatrix C710 (4 analog FXS ports)
- Mediatrix C711 (8 analog FXS ports)
- Mediatrix C730 (4 FXO ports)
- Mediatrix C733 (8 FXO ports)
- Mediatrix C731 (4 analog FXS ports and 4 FXO ports)

This document explains the differences between the Mediatrix 4104/4108 running DGW v2.0 and the Mediatrix C710/C711 and C731 running the DGW v2.0.24.402 firmware. This document applies to all C7 models that have FXS ports.

Note that the Mediatrix C7 model supports the DGW 2.0 firmware version.

Differences

This section outlines the differences between the Mediatrix 4104/4108 and Mediatrix C710/C711 and C731

Mediatrix 4104/4108	Mediatrix C7 FXS
▪ Bypass	
The Mediatrix 4104/4108 has a bypass port.	The Mediatrix C7 has no bypass port.
▪ Ethernet port	
The Mediatrix 4104/4108 has no lightning protection on Ethernet port 1.	The Mediatrix C7 has lightning protection on Ethernet port 1 only.
▪ VMWI voltage for neon light	
The Mediatrix 4104/4108 has 80V for the neon light for the VMWI.	The Mediatrix C7 does not support the 80V.
▪ Codecs	
The Mediatrix 4104/4108 supports G.723 Codec.	The Mediatrix C7 does not support the G723 Codec.
▪ Egress packet prioritization	
The Mediatrix 4104 supports Egress packet prioritization.	The Mediatrix C7 does not support Egress packet prioritization.
▪ Egress bandwidth control	
The Mediatrix 4104 supports Egress bandwidth control.	The Mediatrix C7 does not support Egress bandwidth control.
▪ Power supply	
The Mediatrix 4108 has an internal power supply.	The Mediatrix C7 has an external power supply.