

A large, light gray wireframe map of the world serves as a background for the central text. The map is composed of numerous small dots connected by thin lines, creating a mesh-like appearance of the continents.

Technical Bulletin

Sentinel 100 & Sentinel 400 Delta Document

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media5corp.com

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Introduction

Media5 is pleased to introduce its new Sentinel 100. As for the Sentinel 400, it is designed to carry out SIP normalisation, network demarcation, survivability, and security, the Sentinel 100 offers QoS monitoring, remote mass management, and troubleshooting tools for a cost-effective network maintenance and customer service. It is also the greatest solution to connect multiple trunks, branch offices, and mobile workers to the enterprise IP-PBX and UC systems.

The Sentinel 100 also features firewalls with DDoS prevention and encryption capabilities to ensure maximum protection to signaling, media, and data.

Sentinel SBCs are fully certified with Broadsoft softswitches.



This document explains the differences between the Sentinel 100 and the Sentinel 400 running the DGW v2.0.38 firmware. This document applies to all Sentinel 100 AND 400 configurations.

Sentinel 100 vs Sentinel 400

Sentinel 100 and 400 both have the exact same feature set and interface:

- Media gateway
- Session Border Controller
- Management
- Networking

The differences between these products are high-lighted in the following table:

Sentinel 100	Sentinel 400
Telephony Ports	
• Up to 4 PRI (E1/T1) • Up to 24 FXS ports • Up to 24 FXO ports	• Up to 8 PRI (E1/T1) • Up to 28 FXS ports • Up to 28 FXO ports
Power Supply	
Single PSU 110/240 VAC	Single PSU 110/240 VAC or -48 VCC Optional Redundant PSU
USB Ports	
1 USB port	2 USB ports
Call Capacity	
• Up to 500 SIP registrations • Up to 120 concurrent SIP sessions • Up to 120 VOIP channels (for telephony ports)	• Up to 2000 SIP registrations • Up to 600 concurrent SIP sessions • Up to 240 VOIP channels (for telephony ports)
Virtual machine	
Not Supported	Optional support for up to 2 virtual machines



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