

SCOPIA100 Engineering Spec

Product Overview

SCOPIA100 chassis is a 1U, closed two-slot CompactPCI horizontal platform. The SCOPIA100 family contains the following products:

- **SCOPIA100 MCU 12/24** - Multipoint Control Unit (MCU) enabling 24 video-processed conferencing ports of up to 2Mbps each with full audio-transcoding.
- **SCOPIA100 GW-P10/GW-P20** – H.320 ISDN gateway, supports up to 2 PRI. Built-in audio-transcoding included.
- **SCOPIA100 GW-B40** - H.320 ISDN gateway, supports up to 4 BRI. Built-in audio transcoding included.
- **SCOPIA100 GW-S40** - Quad-port serial gateway enables H.320 over V.35/RS-449/EIA-530/EIA-530A serial interfaces. Built-in audio-transcoding included.

Product Specification

The following table details the product specification for Scopia100.

Power	
■ Input	100-240 VAC (50-60Hz)
■ Consumption	1U MCU12/24: max. of 90W
	1U GW-P10/P20/B40/S40: max. of 40W
Mechanical	
	W x H x D: 438mm x 44.45mm x 280mm (17.25" x 1.75" x 11")
	1U x 19" rackmount
	Weight: 4.2Kg/ 9.25lbs
Reliability	
■ MTBF @ 25°C	SCOPIA100 Chassis: 558983 hrs
	1U GW-P10/P20: 159628 hrs
	1U GW-B40: 120205 hrs
	1U GW-S40: 147546 hrs
	1U MCU12: 80031 hrs
	1U MCU24: 65462 hrs

Product Specification (cont'd)

Environmental	
■ Operating	Temperature: 0°C to 40°C (32°F to 104°F) Humidity: 5% to 90% non-condensing
■ Storage and Transit	Temperature: -25°C to 70°C (-13°F to 158°F), ambient
Regulatory Compliance	
■ Safety	CE EN60950-1 GS Approval (EN60950-1) AS/NZS 60950-1 cTUVus UL60950-1 and CAN/CSA60950-1 CB IEC60950-1
■ EMC	CE EN55022: 1998, Class A EN55024: 1998 EN61000-3-2: 1995, Amendment A14: 2000 EN61000-3-3: 1995 EN61000-4-2: 1995 EN61000-4-3: 1995 EN61000-4-4: 1995 EN61000-4-5: 1995 EN61000-4-6: 1996 EN61000-4-8: 1993 EN61000-4-11: 1994 FCC FCC Part15 Sub-Part B CAN/CSA CISPR22 AS/NZS CISPR22 VCCI CISPR 22
■ Telecom	Europe (CE) - CTR4 USA – ACTA Part68 Canada – Industry Canada
■ Environment	RoHS/WEEE compliance