

1-Slot and 2-Slot Chassis for ION Modules

Media Converters



The ION Platform consists of a 19-slot, 6-slot, 2-slot, and 1-slot chassis, along with a variety of slide-in media converter modules. The higher density chassis are designed for core network and Data Center applications where there is a need for high volume and centralized points of media conversion. While at the network edge, the 1-slot and 2-slot ION chassis' are designed to allow a single card, two cards, or one double-wide card to be deployed as a stand-alone media converter.

Features

- Desktop installation
- Supports WMBP wall mount brackets
- Unmanaged Chassis
- Supports any ION slide-in card that consume 6 Watts or less of power (C4120-1048 is not supported in either chassis, C4221-4848 is not supported in the 2-Slot Chassis)
- Fan-less design
- External AC power
- DC power input is an option on the 2 slot chassis
- Support IP addressable managed ION slide-in cards

Specifications

Slots	ION001-A	(1) Slot in front for ION slide-in modules
	ION002-AD	(2) Slot in front for ION slide-in modules
Status LEDs	None, Power indicator is on the slide-in card	
Dimensions	ION001-A	Width: 4" [102 mm] Depth: 7.1" [180 mm] Height: 1.2" [30.48 mm]
	ION002-AD	Width: 4" [102 mm] Depth: 7.1" [180 mm] Height: 2.2" [55.88 mm]
Power Supply	ION001-A	External AC/DC power supply included, 120-240VAC input, 12VDC Output
	ION002-AD	External AC/DC power supply included, 120-240VAC input, 12VDC Output or an optional two-wire 21-60 VDC input terminal block
Environment	Operating: 0°C to 50°C Storage: -40°C to +85°C Humidity: 5% to 95% (non-condensing) Altitude: 0 – 10,000 ft.	
Weight	ION001-A: 2 lbs. [0.9 kg] ION002-AD: 3 lbs. [1.35 kg]	
MTBF	ION001-A	With Power Supply: 191,800 hours (MIL-HDBK-217F) 527,500 hours (Bellcore7 V5.0)
		Without Power Supply: 5,600,000 hours (MIL-HDBK-217F) 15,500,000 hours (Bellcore7 V5.0)
	ION002-AD	With Power Supply: Greater than 191,800 Hours (MIL-HDBK-217F) Greater than 527,500 Hour (Bellcore)
		Without Power Supply: Greater than 4,700,000 Hours (MIL-HDBK-217F) Greater than 13,000,000 Hours (Bellcore)
Certifications	UL listed, EN55022, EN55024, CE Mark, FCC Class A, CISPR Class A	
Warranty	Lifetime	

Ordering Information

ION001-A

1-Slot Chassis for the ION Platform
AC Powered

ION002-AD

2-Slot Chassis for the ION Platform with AC or DC power options

Optional Accessories (sold separately)

IONFP

ION Blank Face Plate

WMBP

Wall Mount Bracket: 5" [127 mm]

WMBD

DIN Rail Mount Bracket

RMBZ

19" Rack Mount Ears for the ION002-AD

Power Supply Included

To order the corresponding country specific power supply, add the extension from the list below to the end of the SKU; Ex: ION001-A-NA

-NA = Country Code

- NA = North America
- LA = Latin America
- EU = Europe
- UK = United Kingdom
- SA = South Africa
- JP = Japan
- OZ = Australia
- BR = Brazil