

## Chassis and Power Supply



**1-Slot Chassis**  
**N3910-1S**

**2-Slot Chassis**  
**N3910-2S**

**3-Slot Chassis**  
**N3910-3S**

**4-Slot Chassis**  
**N3910-4S**

**6-Slot Chassis**  
**N3910-6W1**

### ORDERING INFORMATION

Chassis	Part Number	Description	Dimensions (H x W x D)
1-Slot	N3910-1S-0	Power Supply of 12VDC, 10VA	6.22" x 0.94" x 7.32" (158 mm x 24 mm x 186 mm)
	N3910-1S	Available with the Power Supply of 12VDC, 10VA or 24 VAC, 20VA	
2-Slot	N3910-2S	Available with the Power Supply of 12VDC, 10VA or 24 VAC, 20VA	6.22" x 1.73" x 7.32" (158 mm x 44 mm x 186 mm)
3-Slot	N3910-3S	Available with the Power Supply of 12VDC, 18VA or 24 VAC, 36VA	6.22" x 2.56" x 7.32" (158 mm x 65 mm x 186 mm)
4-Slot	N3910-4S	Available with the Power Supply of 12VDC, 18VA or 24 VAC, 36VA	6.22" x 3.35" x 7.32" (158 mm x 85 mm x 186 mm)
6-Slot	N3910-6W1	Wall mount chassis, With 100W Power Supply	5.23" x 9.41" x 9.53" (133 mm x 239 mm x 242 mm)

### ACCESSORIES

N3910-000	Fan Assembly Unit, 19" x 1U, 120 VAC
N3910X-000	Fan Assembly Unit, 19" x 1U, 220 VAC
NBP1	FO 1-Slot Blank Panel
NBP2	FO 2-Slot Blank Panel
NBP4	FO 4-Slot Blank Panel

### COMPONENTS

N3910-18S	FO Card Chassis, 18-Slot, 19" x 3U Sub-Rack, w/o p.s.
N3910-15R	FO Card Chassis, 15-Slot, 19" x 3U Sub-Rack, w/o dual p.s.
N3910-6W	FO Card Chassis, 6-Slot, 9" x 3U Sub-Rack, w/o p.s.

### DESCRIPTION

Infinova's N3910 series chassis includes 1-slot, 2-slot, 3-slot, 4-slot, 6-slot, 15-slot and 18-slot chassis. The units are a result of unique Engineering design and feature Aluminum extrusions. They provide easy conversion and expansion from module to rack-mount equipment at no cost to the end user.

### FEATURES

- Dense structure for easy installation
- Immune to EMI and RFI
- Hot swappable rack-mount cards
- Accommodate all Infinova fiber optic transceivers

### APPLICATIONS

- Smart buildings
- Security and surveillance
- Intelligent transportation system
- Highway surveillance system

### SPECIFICATIONS

#### General Parameters

Operating Temperature:	-40°F ~ +165°F (-40°C ~ +74°C)
Storage Temperature:	-40°F ~ +185°F (-40°C ~ +85°C)
Operating Humidity:	0 ~ 95% RH (non-condensing)

#### Certifications

N3910-1S	CE, UL
N3910-2S	CE, UL
N3910-18S	CE
ISO 9001:2000	



### DESCRIPTION

Infinova's N3920 series are 100 W or 250 W inner power supply with 120 / 230 VAC input which are embedded into the N3910 chassis. This series will power all Infinova card unit transmitter, receiver and transceiver for video, audio and data.

The N3921 series and N3922 series are transformers that power all stand-alone fiber optic units. N3921 series are available in 4 modules: 120 VAC or 230 VAC inputs to 12 VDC or 24 VAC outputs.

### Compliance

N3920-100W	FCC, CE, UL, and cUL
N3920-250W	FCC, CE
ISO 9001:2000	
N3921	CE, UL
N3922	CE, UL

### ORDERING INFORMATION FOR SUB-RACK

Sub-Rack	Part Number	Description	Dimensions (H x W x D)
18-Slot Sub-Rack	N3910-18S	Without Power Supply	5.24" x 19" x 8.35" (133mm x 483mm x 212mm)
	N3910-18S1	With 100 W Power Supply	5.24" x 19" x 9.53" (133mm x 483mm x 242mm)
	N3910-18S2	With 250 W Power Supply	5.24" x 19" x 13.39" (133mm x 483mm x 340mm)
15-Slot Sub-Rack	N3910-15R	Without Power Supply	5.24" x 19" x 8.35" (133mm x 483mm x 212mm)
	N3910-15R1	With Redundant (2) 100 W Power Supplies	5.24" x 19" x 9.53" (133mm x 483mm x 242mm)
	N3910-15R2	With Redundant (2) 250 W Power Supplies	5.24" x 19" x 13.39" (133mm x 483mm x 340mm)

### COMPONENTS

N3920-100W	Power Supply, 100 W, 120 VAC / 230 VAC (1X for N3910-18S & N3910-4W, 2X for N3910-15R)
N3920-250W	Power Supply, 250 W, 120 VAC / 230 VAC (1X for N3910-18S, 2X for N3910-15R)

### ORDERING INFORMATION FOR POWER SUPPLY

Power Supply	Part Number	Description	Dimensions (H x W x D)
Power Supply for Sub-Rack	N3920-100 W	100 W Switching Power Supply for N3910-18S and N3910-15R Sub-Rack (120 / 230 VAC)	5.04"x 2.40" x 7.24" (128mm x 61mm x 184mm)
	N3920-250 W	250 W Switching Power Supply for N3910-18S Sub-Rack (120 230 VAC)	5.04"x 2.40" x 9.88" (128mm x 61mm x 251mm)
	N3921-12D-1	12VDC Plug-in Power Supply 10VA (120V), for 1 or 2 Slots	3.58"x2.72"x2.40" (91mm x 69mm x 61mm)
	N3921-24A-1	24VAC Plug-in Power Supply 20VA with LED (120V), for 1 or 2 Slots	3.58"x2.72"x2.40" (91mm x 69mm x 61mm)
	N3921-12D-2	12VDC Power Supply 10VA (230V), for 1 or 2 Slots	3.31" x 2.24" x 1.97" (84mm x 57mm x 50mm)
	N3921-24A-2	24VAC Power Supply 20VA (230V), for 1 or 2 Slots	3.27" x 2.20" x 1.93" (83mm x 56mm x 49mm)
	N3922-24A-1	24VAC Plug-in Power Supply 50VA (120V), for 3 or 4 Slots	3.25" x 2.56" x 2.38" (83mm x 65mm x 60mm)
	N3922-24A-2	24VAC Power Supply 50VA (230V), for 3 or 4 Slots	4.53" x 2.95" x 2.56" (115mm x 75mm x 65 mm)