

NGC-105

5-slot chassis



- Small form factor
- Easy to service
- Supports all Barco NGS input modules
- Hot-swappable, front-accessible processing boards and passive connection boards
- Hot-swappable/redundant power supplies
- Operational indicators
- Built-in heat deflector allowing chassis-on-chassis stacking
- Redundant power inputs
- Hot-swappable cooling fans
- Front to rear cooling
- Optional shelf-management module for health monitoring

Product specifications

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General specifications

General specifications	<ul style="list-style-type: none">■ 19" rackmount housing: 5U height■ Dimensions (LxWxH): 508.3 x 481.3 x 221.5 mm (20.0 x 18.95 x 8.72") (without handles)■ Weight:<ul style="list-style-type: none">● With dummy boards: Approx. 17.4 kg● Without boards: 14.9 kg● 1.5 kg per board
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Power and environmental specifications

- Input power:
- Input voltage range: 85-264VAC
- Input frequency: 47-63Hz
- Inrush current:
 - With non-redundant power supply: 1 x 30A
 - With redundant power supply: 2 x 30A (max)
- Class B EMI input filter
- PCF: 0.99 (power factor corrected)
- Efficiency: 75-85% at full load
- Hot swappable

Environmental specifications

- Heat dissipation 2250 BTU/h
- Temperature/humidity 0°C to 40°C (32 - 104°F) at max. 80% humidity (non condensing)

Noise Level

61 DBA at full load

Shelf management

Active fan speed regulation
System health monitoring
SNMP agent
Browser based access to system statistics

MTBF

Chassis (excl. Fans/PSU) 3,000,000 h
Hot-swap power supply 200,000 h
Hot-swap fan module 160,000 h

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