

Technical Specifications**• Network Ports**

- 24 10 or 100 Mbps RJ-45 ports

• Performance (64 byte packets)

- Store-and-forward packet switching
- Forward rate (10 Mbps)
14,800 packet per sec.
- Forward rate (100 Mbps)
148,000 packet per sec.
- Latency (10 to 100 Mbps) 20 usec max
- MAC addresses 4,000
- Queue buffer KBytes 320
- Mean time between failures (MTBF):
110,000 hours (~13 years)

• Physical Specifications

- Dimensions (h x w x d):
43 x 330 x 202 mm
(1.7 x 13 x 8 in)
- Weight: 2.0 kg (4.4 lb)

• AC Power

- 15W maximum
- Auto-sensing 100 to 240V, 50/60 Hz
- Localized plug for North America,
Japan, UK, Europe, Australia

• Standards Compliance

- IEEE 802.3i 10BASE-T Ethernet
- IEEE 802.3u 100BASE-TX Fast Ethernet
- Compatible with all major network
software

• Status LEDs

- Unit: Power
- Per network port: 10 or 100 Mbps
operations, Rx/Tx and collision, link,
half/full duplex

• Electromagnetic Emissions

- CE mark, commercial
- FCC Part 15 Class
- EN 55022 (CISPR 22), Class A
- VCCI Class A
- C-Tick
- MIC

• Environmental Specifications

- Operating temperature: 0° to 40° C
- Operating humidity: 80% max.
relative humidity, non-condensing

• Safety Agency Approvals

- UL listed (UL 1950)/CUL

Warranty

- NETGEAR Lifetime Warranty†

ProSupport™ Service Packs Available**• OnCall 24x7, Category 1**

- PMB0331-100 (US)
- PMB0331 (non-US)

• XPressHW, Category 1

- PRR0331

Package Contents

- ProSafe 24-Port 10/100 Mbps Fast
Ethernet Switch (JFS524)
- Power cord
- Rack-mount kit
- User guide
- Warranty card
- Support card

Ordering Information

- North America: JFS524NA
- Europe: JFS524-100EUS
- Asia: JFS524AU
- Japan: JFS524JP

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*Free basic installation support provided for 90 days from date of purchase. Advanced product features and configurations are not included in free basic installation support; optional premium support available.

†Lifetime warranty for product purchased after 05/01/2007. For product purchased before 05/01/2007, warranty is 2 years.

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