

Barracuda NG Firewall F100 / F101 Revision A

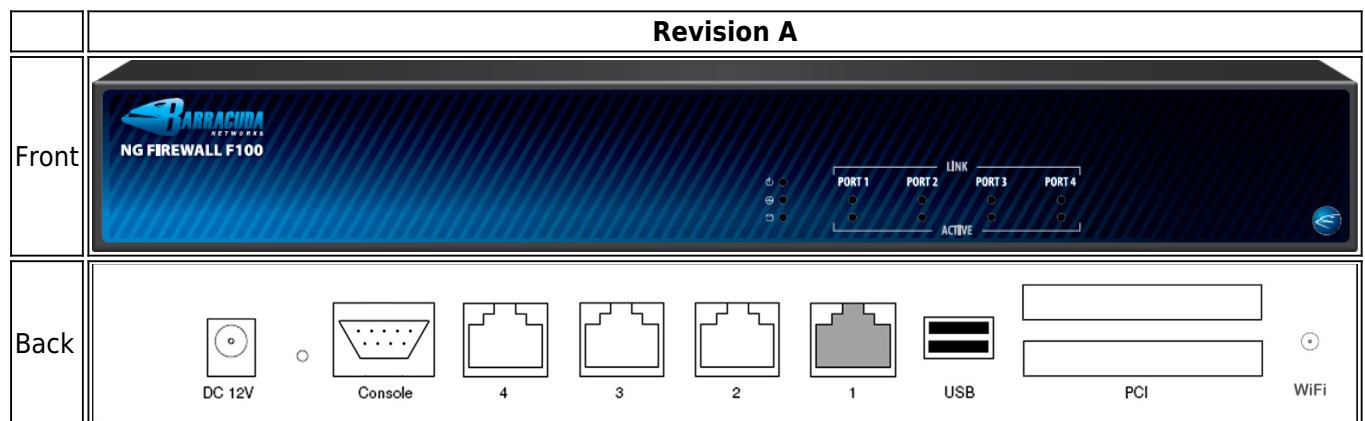
<https://campus.barracuda.com/doc/43847014/>

Opening your Barracuda Networks appliance or removing its warranty label unless instructed to do so by Barracuda Networks support will void your warranty and hardware support.

[Barracuda Networks Appliance Safety Instructions](#)

Always use the power supply shipped with the appliance.

General



Default Port Configuration

| Label | OS Notation | Speed/Type | Management Port |
|-------|-------------|------------------|-----------------|
| 1 | port1 | 10/100 MBit RJ45 | X |
| 2 | port2 | 10/100 MBit RJ45 | |
| 3 | port3 | 10/100 MBit RJ45 | |
| 4 | port4 | 10/100 MBit RJ45 | |

Hardware Specifications

| Component | Specifications |
|-----------|----------------|
| CPU | VIA 500 MHz |

| | |
|--|---|
| Memory | 1 GB |
| Flash Disk | 4 GB |
| USB | 2x USB 2.0 |
| Form Factor | Desktop |
| Dimensions (W/D/H) | 36 x 19 x 5 cm |
| When planning to deploy this model with the Barracuda 19" Rackmount Shelf Kit, please take into consideration, that the overall height exceeds one rack unit (1 RU). | |
| Net Weight | 3.5 kg |
| Power Supply Input Voltage | 100 - 240 V, AC |
| Power Supply Output Voltage | 12 V, DC |
| Power Supply Voltage | 47 Hz - 63 Hz |
| Power Supply Watts | 60 W |
| Storage Temperature | -20 °C - +70 °C |
| Operation Temperature | 0 °C - 40 °C |
| Relative Humidity | 5% - 95%, non-condensing |
| Certifications | CE, FCC, ROHS |
| Wi-Fi (F101 only) | 802.11 b/g or better extended range Wi-Fi adapter |

The hardware specifications list was valid at the time this manual was published. The listed components are subject to change at any time, as Barracuda Networks may change hardware components due to technological advancements. Therefore, the list may not reflect the current hardware configuration of the Barracuda Networks NG Firewall or NG Control Center appliance it was delivered with.

Status LED

Your appliance is equipped with a variety of LEDs. One of them is the Status LED. It is labeled either with a heart symbol or the term Status. It indicates the appliance's operational state by changing colors between green, orange, and red and by changing between blinking and steady glowing. The table below shows the different meanings of the different glowing states.

| Color | Glowing State | Meaning installation | Meaning Normal Operation or Active Recovery Technology Operation |
|-------|---------------|----------------------|--|
|-------|---------------|----------------------|--|

| | | | |
|--------|----------|---|---|
| Off | Off | Appliance is powered off or installation has not initialized far enough for LED control when installation is started. | Appliance is powered off. |
| Green | Blinking | Normal installation. | Appliance is either booting, shutting down or performing a system update. |
| Green | Steady | Installation was completed successfully, appliance is halted for reboot or installation was not yet initialized far enough for LED control. | Barracuda NG Firewall is up and running. |
| Red | Blinking | Error during installation. | An error has appeared preventing Barracuda NG Firewall from entering the up state. If no orange light available: appliance is in ART mode. |
| Red | Steady | - | Appliance is halted and may be disconnected. |
| Orange | Blinking | - | - |
| Orange | Steady | - | Appliance is in ART mode. |

Not all appliances support orange and/or red LED colors. Depending on the appliance type, the status LED might be on by default and it might take some time during boot and installation to start either blinking or changing the color. Furthermore, the status LED might blink at different frequencies.

Serial Console Port

In order to establish a console connection to the appliance using a serial cable (Revision A: DB9, Revision B: RJ45), you need to configure the serial port on the terminal using the following parameters:

| Parameter | Value |
|-----------|-------|
| Baud | 19200 |
| Bits | 8 |
| Stop bit | 1 |
| Parity | None |
| Handshake | None |

Figures

1. F100-A-Front.png
2. F100-A-Back.png

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