

F100 / F101 Revision B

<https://campus.barracuda.com/doc/73696375/>



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.

Default Port Configuration

Label	OS Notation	Speed/Type	Management Port
1	port1	10/100/1000 MBit RJ45	X
2	port2	10/100/1000 MBit RJ45	
3	port3	10/100/1000 MBit RJ45	
4	port4	10/100/1000 MBit RJ45	

Hardware Specifications

Component	Specifications
CPU	VIA 500 MHz
Memory	2 GB
Flash Disk	4 GB
USB	2x USB 2.0
Form Factor	Desktop
Dimensions (W/D/H)	374 x 190 x 50 mm 14.7 x 7.4 x 1.9 in
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 / 7.7 lbs
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/n up to 150 Mbps single antenna extended range

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 NextGen Firewall F-Series or NextGen Control Center appliance it was delivered with.

Status LEDs and Acoustic Signals

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 (ART) 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 NextGen Firewall is up and running.
Red	Blinking	Error during installation.	An error has occurred, preventing the Barracuda NextGen 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.
Acoustic Signal	Frequency	Meaning	
Beep	1 time	Unit starts booting	
Beep	3 times	Installation is completed successfully and appliance is halted for reboot. After reboot, one beep indicates booting.	

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 an RJ45 serial cable, 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_2014.png
2. F100-B-Front.png
3. F100-B-Back.png

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