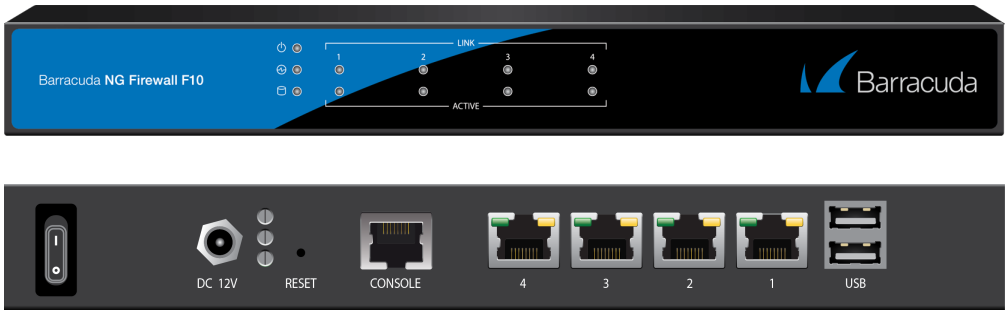
F10 Revision B

https://campus.barracuda.com/doc/71862269/



Default Port Configuration

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

Hardware Specifications

Warranty and Safety Instructions

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.

Interface	
Copper Ethernet NICs	4x 1 GbE
USB 2.0	2
Serial / console	1 [RJ45]
Memory	
RAM [MB]	512

Mass Storage	
Type	Flash
Size [GB]	4
Size, Weight, Dimesions	
Weight appliance [kg]	1.2
Weight carton with appliance [kg]	3
Appliance size: width x depth x height [mm]	240 x 165 x 30
Carton size: width x depth x height [mm]	260 x 320 x 140
Form factor	Desktop Mini
Hardware	
Display	-
Cooling	Fanless
Power supply	Single, external
Environmental	
Noise emission [db/A]	< 32
Operating temperature [°C]	0 to +40
Storage temperature [°C]	-20 to +70
Operating humidity (non-condensing)	5% to 95%
Certifications & Compliance	
CE emissions	Yes
CE electrical safety	Yes
FCC emissions	Yes
ROHS compliant	Yes
Power & Efficiency	
Power supply type	External
Power type [AC/DC]	AC
Input rating [Volts]	100-240
Input frequency [Hz]	50-60
Auto sense	Yes
Wattage / max. power draw [W]	40
Max. power draw (@ 230V) [A]	0.8
Max. heat dissipation [W]	36
Max. heat dissipation [BTU]	123
Energy efficiency [average]	> 80%

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 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.	Appliance is up and running.
Red	Blinking	Error during installation.	An error has appeared preventing the appliance 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 Installation
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 a serial cable (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. F10_2014.png
2. F10.back.png

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