

# F1

## F1 150Mbps Wireless N Optical Fiber Router

F1 is a wireless N Fiber Router which integrates functions of wireless access point, 4-port switch and firewall...



### Specifications

<b>Interface</b>	4*100BaseTX (Auto MDI/MDIX) LAN Ports
	1*100BaseTX (Auto MDI/MDIX) Fiber WAN Port
<b>Power Supply</b>	9V DC/0.5A
<b>Antenna</b>	1*5dBi detachable antenna
<b>LED Indicators</b>	1*Power, 1*CPU, 1*Wireless, 1*WAN, 4*LAN
<b>Dimensions</b>	133mm x 96.7mm x 24.2mm (L x W x H)
<b>Button</b>	Reset & WPS two-in-one button
<b>Environment</b>	Operating Temperature: 0°C~40°C (32°F~104°F)
	Storage Temperature: -40~70°C (-40°F~158°F)
	Operating Humidity: 10%~90% non-condensing
	Storage Humidity: 5%~95% non-condensing
<b>Standards</b>	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
<b>RF Frequency</b>	2.4~2.4835GHz
<b>Data Rate</b>	802.11n: up to 150Mbps
	802.11g: up to 54Mbps (dynamic)
	802.11b: up to 11Mbps (dynamic)
<b>Wireless Security</b>	64/128-bit WEP encryption
	WPA/WPA2, WPA-PSK/WPA2-PSK security
<b>Output Power</b>	20dBm (Max.)
<b>Channels</b>	1-11 (North America), 1-13 (General Europe), 1-14 (Japan)
<b>Modulation Type</b>	BPSK, QPSK, CCK and OFDM (BPSK/QPSK/16-QAM/ 64-QAM)
<b>Reception Sensitivity</b>	135M: -65 dBm@10% PER
	54M: -68 dBm@10% PER
	11M: -85 dBm@8% PER
	6M: -88 dBm@10% PER
	1M: -90 dBm@8% PER
<b>Operation Mode</b>	Gateway/Bridge/Wireless ISP
<b>Wireless</b>	Basic Settings, Advanced Settings, Access Control, Site Survey
	WDS Settings, WPS Settings, Schedule
<b>Output Power</b>	20dBm (Max.)
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<b>Wireless</b>	Basic Settings, Advanced Settings, Access Control, Site Survey
	WDS Settings, WPS Settings, Schedule
<b>TCP/IP Settings</b>	LAN Port/WAN Port, Advanced Settings
	Route Settings: Dynamic Route/Static Route, Alias IP
	DHCP & ARP Tables, VLAN
<b>Security</b>	IP/Port/MAC/URL Filtering, Port Forwarding, DMZ, QoS
<b>Management</b>	Traffic Statistic, DDNS, Time Zone Settings, Log
	Upgrade Firmware, Save/Reload Settings, Password, Reboot