



Model 4401F

Zoom AP+4 Wireless-G



Wi-Fi® 802.11g and 802.11b

Access Point + Broadband Router + 4-Port Switch + Wireless Repeater + Ethernet to Wi-Fi Bridge

■ 5 Wireless Products in One:

- **Access Point** links all your wireless-enabled computers and other devices to your network
- **Broadband Router** gives the devices on your network shared access to your broadband Internet connection
- **Repeater** extends the range of your wireless network
- **Ethernet to Wi-Fi Bridge** plugs into the Ethernet port of a PC, game console, or other device to your network
- **4-Port Switch** has four Ethernet ports for connecting computers

■ Works in all 802.11g, 802.11b, and mixed g/b networks

■ **High Security** - for wireless and wired network traffic: WPA (WiFi® Protected Access), WPA, WEP (Wired Equivalent Privacy), SPI (Stateful Packet Inspection), NAT (Network Address Translation), Denial of Service attack protection, Port Filtering, MAC Filtering, Port Forwarding, Port Triggering, and DMZ Hosting

■ **Powerful VPN (Virtual Private Networking)** - endpoint with hardware based VPN using IPSec tunneling with encryption and authentication

■ **Moveable External Antenna** - allows flexible positioning for optimum performance

■ **Extensive Wireless Range** of up to 280 meters (310 yards), depending upon the operating environment

■ **Easy Installation and Setup** with Universal Plug and Play (UPnP) and built-in setup wizard

■ **Flexible, compatible product** works with computers, game stations, ADSL modems, cable modems, and other devices with Ethernet ports to provide wired and wireless Local Area Network connections

■ **Two year manufacturer warranty**

System Requirements

A computer with a browser and Ethernet port is required to set up a gaming adapter, a repeater, or an access point with security.

Package Contents

- AP+4 Wireless-G
- CD with User Manual in English, French, German, Greek, Portuguese, Spanish, and Turkish
- Quick Start Manual (7 languages)
- Power cube
- Ethernet cable

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AP+4
Specifications

Standards	<ul style="list-style-type: none">• 802.11b/g (Wireless LAN)						
Interface	<ul style="list-style-type: none">• 10/100 Mbps RJ45 Ethernet port						
Product Configuration as a:	<ul style="list-style-type: none">• Ethernet to wireless bridge for attaching any Ethernet-equipped product to either Ad-Hoc (peer to peer) wireless networks or wireless networks in Infrastructure mode.or a• Wireless access point for providing wireless access to a network.or a• Repeater to extend the range of a wireless networkor a• DHCP server and access point for a network with only wireless clients						
Security	<ul style="list-style-type: none">• 64/ 128 bit, WEP (Wired Equivalent Privacy) with Pass Phrase• WPA (WiFi® Protected Access) with Pass Phrase						
Radio Technology	<ul style="list-style-type: none">• 802.11b: Direct Sequence Spread Spectrum (DSSS)• 802.11g: Orthogonal Frequency Division Multiplexing (OFDM)						
Antennas	<ul style="list-style-type: none">• Two adjustable omni-directional dipole antennas, each with 2 dBi minimum gain						
Transmission Rates	<ul style="list-style-type: none">• 1, 2, 5.5, 6, 9, 11, 12, 18, 24, 36, 48, 54 Mbps						
Range Coverage	<ul style="list-style-type: none">• Indoor : Up to 100 Meters (328 Feet) depending on environment• Outdoors: Up to 350 Meters (1155 Feet) depending on environment						
Receiver Sensitivity	<ul style="list-style-type: none">• 54 Mbps: Typical -68 dbm @ <10 % PER (Packet Error Rate)• 11 Mbps: Typical -82 dbm @ <8% PER (Packet Error Rate)						
LED Status Indicators	<ul style="list-style-type: none">• Power• Network Link/Activity• Wireless Activity: Transmit (TX) / Receive (RX)						
Wireless LAN Frequency Range	<ul style="list-style-type: none">• IEEE 802.11b/g• US (FCC) Channel 1 through 11• Canada (IC) Channel 1 through 11• Europe (ETSI) Channel 1 through 13						
Dimensions (L x W x H)	<ul style="list-style-type: none">• 143 x 122 x 30.3 mm / 5.63 x 4.80 x 1.19 inches						
Weight	<ul style="list-style-type: none">• 150 grams / 0.40 LBS						
Power Supply	<table><thead><tr><th>Input</th><th>Output</th></tr></thead><tbody><tr><td>- US: 100-120 AC 50-60 Hz</td><td>5 VDC, 1A</td></tr><tr><td>- EU: 200-240 AC 50-60 Hz</td><td>5 VDC, 1A</td></tr></tbody></table>	Input	Output	- US: 100-120 AC 50-60 Hz	5 VDC, 1A	- EU: 200-240 AC 50-60 Hz	5 VDC, 1A
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- US: 100-120 AC 50-60 Hz	5 VDC, 1A						
- EU: 200-240 AC 50-60 Hz	5 VDC, 1A						
Temperature	<ul style="list-style-type: none">• Operating 0 to 45 C (32 to 104 F)• Storage -40 to 70 C (-40 to 158 F)						
Humidity	<ul style="list-style-type: none">• 5 - 95% non-condensing						
Power Consumption	<ul style="list-style-type: none">• 3.5 watts maximum						
Transmit Power (typical)	<ul style="list-style-type: none">• > +15 dBm						
Compliance	<ul style="list-style-type: none">• FCC (MPE) IEEE C95.1, 15B, Part 15C• CE• Canada RSS-210• EN60950-1:2001, EN300-328-v1.4.1 (2003-04)• AS/NZ 4771:2000• EN301-489-1 v1.4.1 (2002-08),• EN301-489-17 V1.2.1 (2002-08)• EN55022:1998+A1:2000+A2:2003, Class B• EN61000-3-2:2000 Class A,• EN61000-3-3:1995+A1:2001, EN61000-4-2:1995+A1:1998+A2:2001• EN61000-4-3:1996+A1:1998+A2:2001,• EN61000-4-4:1995 +A1:2001+A2:2001,• EN61000-4-5:1995+A1:2001,• EN61000-4-6:1996+A1:2001,• EN6100-4-11:1994+A1:2001						