**EZ-Stream™ Universal 2.4GHz/5GHz Wireless Multimedia Receiver**

**Model Number:** SMCWMR-AG

**Home Entertainment Networking**

**Benefits**
- EZ Installation Wizard easily installs Media Server software on your PC
- User-friendly Web-based management and TV user interface for the Wireless Multimedia Receiver
- Easily access music, pictures, video, and Internet radio directly from your home entertainment center
- Playback MP3 songs stored on your computer
- View digital photos on your TV
- Stream videos to your TV
- Internet radio
- Supports both 10/100 Mbps Ethernet and IEEE 802.11a, 802.11b and 802.11g wireless networking
- High speed wireless operation up to 54 Mbps in 802.11a and 802.11g, and up to 11 Mbps in 802.11b with auto-fallback feature
- Ad-hoc or Infrastructure mode
- 64-bit or 128-bit WEP encryption
- 802.11a/g support allows high bandwidth applications such as streaming video

**Features**
- Setting up the Media Server software on your networked PC is a breeze with the EZ Installation Wizard
- Flexible and intuitive configuration of Wireless Multimedia Receiver using either Web-based management or intuitive TV user interface
- Enjoy your favorite MP3 songs on your stereo system/TV
- Look at your digital photo collections stored on your PC and transform them to slideshows while relaxing in front of your TV
- Relax, sit-back, and watch your PC’s collection of music videos or movies on your big screen TV
- Listen to Internet radio stations from around the world
- High performance and reliable wireless networking - up to 5 times the performance of the widely-used 802.11b WLAN. High speed wireless network access means no wires, no hassles and still capable of handling streaming audio, video, and data applications without compromising performance or reliability

**Compatibility**
- IEEE 802.3, 802.3u, 802.11a, 802.11b, and 802.11g compliant
- Windows 98SE, ME, 2000, XP
- Universal Plug-and-Play (UPnP)

**How does it work?**

SMCWMR-AG EZ-Stream Universal Wireless Multimedia Receiver delivers your networked PC’s collection of MP3 songs, digital photos, digital music video or movies to your Home Entertainment Center or Audio System. You can also listen to Internet radio using the broadband home network connection. Simply connect the SMCWMR-AG to your TV or stereo system via a standard Audio/Video Cable, and load the EZ Installation Wizard for the Media Server Software on your networked PC. The Media Server software is easy to use and configure. It allows music, photos, and video to stream from your PC to the Wireless Multimedia Receiver for listening/viewing on your stereo system/TV.
## EZ-Stream™ Universal
### 2.4GHz/5GHz Wireless Multimedia Receiver

**SMCWMR-AG**

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| **Standards**  | • 802.3  
• 802.3u 
• 802.11b  
• 802.11a  
• 802.11g  
• UPnP |
| **Data Rate**  | • 10/100 Mbps standard Ethernet interface  
• 802.11b ~ 1, 2, 5.5, 11 Mbps  
• 802.11a/g ~ 6, 9, 12, 18, 24, 36, 48, 54 Mbps |
| **Transfer Data Rate** | 802.11a/g  
• 54, 48, 36, 24, 18, 12, 9, 6 Mbps, auto-fallback  
802.11b  
• 11, 5.5, 2, 1 Mbps, auto-fallback |
| **Security**   | • 64-bit, 128-bit WEP Encryption |
| **Frequency Range** | • 2.412 ~ 2.462GHz, 5.15 ~ 5.35GHz, 5.47 ~ 5.725GHz, 5.725 ~ 5.825GHz  
• 2.400 ~ 2.483GHz |
| **Modulation Technique** | 802.11b/g  
• DSSS (DBPSK, DQPSK, CCK)  
• OFDM  
802.11a  
• OFDM (BPSK, QPSK, 16-QAM, 64-QAM) |
| **Channels**   | 802.11b/g  
• US/Canada: 11 (1 ~ 11)  
• Major European countries: 13 (1 ~ 13)  
• France: 4 (10 ~ 13)  
• Japan: 14 (1~13 or 14)  
• China: 13 (1 ~ 13)  
802.11a  
• US/Canada: 12 non-overlapping channels |
| **Media Access Protocol** | • CSMA/CA |
| **Antenna**    | • Built-in Antenna |
| **Interface**  | • RJ-45 Connector  
• 802.11a/b/g  
• CVBS:  
• Composite Video Blanking Signal  
• PAL  
• RCA connector (yellow)  
• Impedance 75.  
• 1.0 Vpp  
• Audio:  
• Analog Audio left and right  
• RCA red (right), RCA white (left)  
• Impedance <1k.  
• 0.5 Vrms  
• Remote Control:  
• Consumer IR input  
• RC6 compatible  
• Carrier frequency 36 kHz  
• Range 7m minimum  
• Elevation angle 30°  
• Angle from centerline better than 35°  
• Front Panel Button:  
• Power/Standby  
• System in power on state or standby state.  
• LED:  
• LED for link status (green)  
• LED for power status (red, integrated in power button) |
| **Configuration and Management** | • Wireless Multimedia Receiver - Web Configuration and TV UI  
• PC Media Server Program – Windows 98SE, ME, 2000, XP  
• Firmware Upgrade:  
• Auto-search for firmware update upon power up |
| **Operation Mode** | • Infrastructure & Ad-hoc mode |
| **File Formats** | • Audio support: MP3 (16-320 Kbps)  
• Internet Radio: MP3  
• Video support: MPEG-1 (352x288, max 2 Mbps), MPEG-2 (352x480, max 4 Mbps),  
• Still Image support: JPEG, BMP |
| **Operating Systems** | • Windows 98SE, ME, 2000, XP |
| **Compliance**  | • Wi-Fi Compliant  
• FCC Class B  
• Industry Canada  
• ETSI, EN301 893, EN60950 |
| **Non-Operational Conditions** | • Ambient temperature: -25°C to +70°C  
• Relative humidity: 5-95% |
| **Operational Conditions** | • Supply voltage of external power supply: input 110 VAC, 50/60 Hz; output 5VDC, 3A  
• Ambient temperature: -10°C to +45°C  
• Relative humidity: 95% max. |
| **Dimensions** | • 6.45”(D) x 6.38”(L) x 2.75”(W)  
[with Base] |
| **Weight**     | • 0.70 lbs |

**Product Description**

SMCWMR-AG EZ-Stream Universal 2.4GHz/5GHz Wireless Multimedia Receiver