SMCWTVA100
2.4/5 GHz 300 Mbps Wireless TV Adapter

Product Overview
Enjoy all of your personal and online content on a big screen with a simple wireless connection. The SMCWTVA100 can use PCtoTV / Miracast / DLNA technology to share your mobile device or notebook PC content through a Wi-Fi link to your TV or room projector. You can sit back on a couch and enjoy your favorite movies, videos, photos, online shows and more, all in full HD. You can also make business presentations directly from your smart phone or tablet by Wi-Fi. The SMCWTVA100 can be used with Windows, Android, and Apple iOS systems to share your happiness.

Key Features and Benefits

Share Your Happiness From a Mobile Device
Use DLNA technology to share music, pictures, or video from your PC, smartphone, or tablet to a TV.

The Smallest Pocket-Size Multimedia Device
The SMCWTVA100 is extremely compact and light. The SMCWTVA100 is as small as a credit card and weighs only 70g. The device easily fits in your pocket and is ideal for small offices and travel.

Micro USB Interface
The SMCWTVA100 can be powered through its Micro USB interface. When traveling, this allows you to use your camera or smartphone USB cable to save space.

PCtoTV / Miracast (Mirror) Technology
If your mobile device or notebook support PCtoTV / Miracast technology, you can mirror your display to a big screen using Wi-Fi.

Dual-Band Wi-Fi Transmission
Using 2.4/5GHz 2T2R 300 Mbps Wi-Fi provides smooth wireless transmission.

HDMI/CVBS Support
Support for both HDMI and CVBS interfaces to connect to new and old TVs. You can also share your content through a room projector.

Application Diagram

Features

Package Contents
SMCWTV100
HDMI cable
AV cable
Power adapter
Quick Installation Guide
Warranty Information Card
CD with User Guide and AirFun Software

Physical Interface
LAN Port: 10/100 Mbps
USB Input: USB 2.0 Type A (firmware upgrade only)
HDMI output
AV composite
Power button
Reset button
Micro USB port

Wi-Fi Standards
Supports 2.4 and 5 GHz 802.11b/g/n
2.4 GHz:
  11 (CH1-11): United States
  13 (CH1-13): Europe
  14 (CH1-14): Japan
5.8 GHz:
  12: United States
  13: Europe
  14: Japan

Wireless Signal Rate
Supports up to 300 Mbps

Wireless Security
128 bit WPA-PSK

OS Support
Windows 7 and 8
Apple iOS
Android

LED
System: Power on/off

Power Supply
External power adapter: 5V/1A

Dimensions
SMCWTV100: 92 x 70 x 23 mm (3.62 x 2.75 x 0.90 in)

Weight
SMCWTV100: 70 g (2.47 oz.)

Electromagnetic Compatibility
CE
FCC
BSMI

Immunity
ERC REC 519/EC
EN60950-1
EN 301 489-1 V.1.8.1
EN 301-489-17 V2.1.1
EN 300 328 V1.7.1
EN 301 893 V1.6.1

Emissions
FCC

Safety
LVD (EN60950)

Temperature
Operating: 0ºC~40ºC (32ºF~104ºF)
Storage: 0ºC~40ºC (32ºF~104ºF)

Humidity
Operating: 10%-90% relative humidity
Storage: 10%-90% relative humidity

Warranty
Please check www.smc.com for the warranty terms in your country/region.

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