

GW-US300MiniS

Draft IEEE802.11n Wireless Mini-USB Adapter




GW-US300MiniS is backward compatible with 802.11b and 802.11g standards. It uses the powerful MIMO technology which has further coverage, less dead spots and higher throughput. When GW-US300MiniS is connecting to the standard 802.11b or 802.11g APs or routers, it can perform much better than other standard stations. In addition, GW-US300MiniS support higher data throughput than the 802.11g standard (up to 300Mbps).



Features



- GW-US300MiniS have Wireless Client · Software AP · Xlink functions, it's a best wireless product for your choice.

Mode	Windows	MAC	Function
 Wireless Client	Vista/XP/2000	-	Use PC/NB to connect to internet
 Software AP	Vista/XP/2000	-	NDS can connect to internet by Wi-Fi Wii can connect to internet NDS and PSP can connect to internet → "iPod touch" can connect to internet
 Xlink	Vista/XP/2000	-	Play on line with PSP → Xlink instruction

- Comply with 802.11n Draft2.0, IEEE 802.11b and IEEE 802.11g standards
- Support USB 2.0/1.1/1.0 interface
- Father coverage, less dead spaces and higher through with MIMO technology
- Support 64/128-bit WEP, WPA · WPA-TKIP, WPA2 · WPA2-AES
- Support WMM, WMM-PS and WMM-SA (IEEE802.11e QoS standard)
- Support WPS (Wi-Fi protected setup), you can easily setup up wireless Internet and security settings.

Note: Only support Windows XP/2000

- Support Software AP "No forwarding among wireless clients", although the clients card connecting with the same AP, they cannot transmit information to each other. This function provides more security for the clients.

Note: Software AP is only enabled in Win Vista/XP/2000

【 Support Software AP 】

Play online & having more enjoyment !!



Connection Sample

Play with all PSP users
in the world!!



Our GW-US300MiniS can be linked with PSP by XLink Kai. Download XLink Kai and install it. Then you will have fun to play with worldwide players.

※ Please visit our website for XLink Kai <http://www.planex.net/support/xlink/index.html>

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Specification

Model	GW-US300MiniS
International Standard	IEEE 802.11b/g/n (Draft 2.0)
FrequencyRange	2.412GHz - 2.472GHz
Antenna	Internal Antennas
Number of Channels	USA , Canada : 11 channels Europe : 13 channels Japan : 14 channels
Modulation Method	11b: CCK, 11g: OFDM, Draft 11n: OFDM
Data Rate	802.11b(11 Mbps, 5.5 Mbps, 2 Mbps, 1 Mbps) 802.11g(54 Mbps, 48 Mbps, 36 Mbps, 24 Mbps, 18 Mbps, 12 Mbps, 9 Mbps, 6 Mbps) Draft 802.11n(Max 300Mbps)
Transmit Power	11b: 17dBm, 11g: 15dBm, Draft 11n: 15dBm
Receiver Sensitivity	11b: -76dBm, 11g: -65dBm, Draft 11n: -62dBm
Operation Temperature	0°C ~45°C
Storage Temperature	-20°C ~ 70°C
Operation Humidity	10% ~ 90% (Non-condensing)
Storage Humidity	5% ~ 80% (Non-condensing)
Dimension	71.5(D) x 19(W) x 7.9(H) mm
Weight	10g
EMI	CE, FCC, NCC, TELEC

⚠ The transmission rate us the theoretical value. The actual transmission rate differs according to real environment.

