

R36

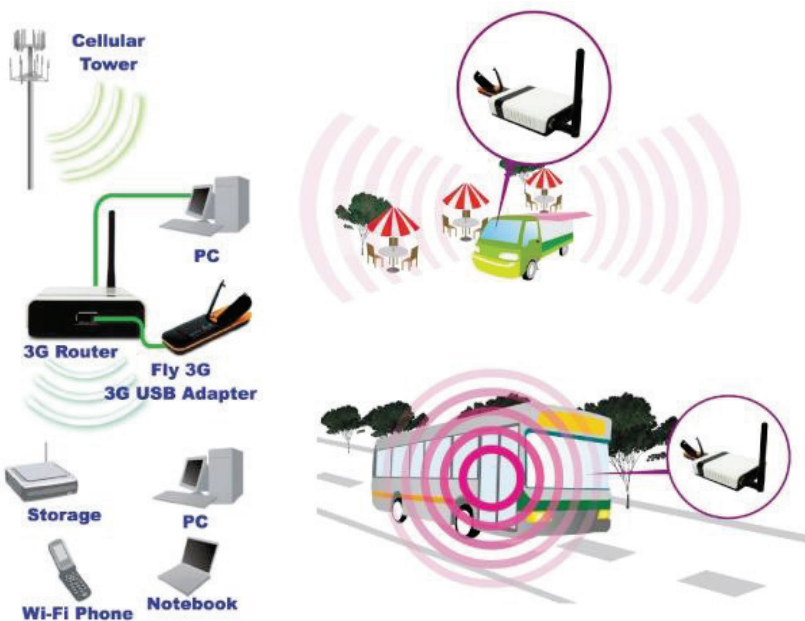
3G & Wifi USB extender



Features:

- **High Speed Data Rates**
Providing faster data rates of up to 150Mbps and is compatible with legacy 802.11b/g equipment
- **Advanced Robust Security**
Firewall with SPI to protect the internal host from hacker attacks. Wireless security is comprehensive and included WPA/WPA2 PSK
- **Feature Rich**
WDS, Dual SSIDs, Static Routing, QoS and more
- **Wi Fi extender**
Support AWUS036H/AWUS036NH/AWUS036NHR by different firmware version

3G Mobile Function Diagram



USB Extender Diagram:



For further details:

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Specifications:

Standards	Wired: IEEE 802.3 (10Base-T) IEEE 802.3u (100Base-TX) Wireless: IEEE 802.11, IEEE 802.11g, IEEE 802.11n																
Physical	1 x 10/100Mbps WAN Port 1 x 10/100Mbps LAN Port 1 x detachable external 5dBi antenna 1 x Reset button 1 x WPS Security Key 1 x USB Port																
Management	Web-base management interface Remote management SNTP time synchronize																
Output Power	802.11b: 27dBm ± 2dBm 802.11g: 25dBm ± 2dBm 802.11n: 25dBm ± 2dBm																
Sensitivity	<table border="1"><tr><td>11n</td><td>20MHz</td><td>MCS7: -71</td><td>MCS0: -90</td></tr><tr><td></td><td>40MHz</td><td>MCS7: -69</td><td>MCS0: -88</td></tr><tr><td>11g</td><td>54Mbps: -75</td><td>6Mbps: -92</td><td></td></tr><tr><td>11b</td><td>11Mbps: -90</td><td>1Mbps: -95</td><td></td></tr></table>	11n	20MHz	MCS7: -71	MCS0: -90		40MHz	MCS7: -69	MCS0: -88	11g	54Mbps: -75	6Mbps: -92		11b	11Mbps: -90	1Mbps: -95	
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11g	54Mbps: -75	6Mbps: -92															
11b	11Mbps: -90	1Mbps: -95															
Data Rate	802.11n (40MHz): up to 150Mbps 802.11n (20MHz): up to 72Mbps 802.11g: 54,48,36,24,18,12,9,6Mbps 802.11b: 11,5.5,2,1Mbps																
Wireless Mode	WISP Bridge Router																
Operating Frequency	FCC: 2412~2462MHz (Ch1~Ch11) ETSI: 2412~2472MHz (Ch1~Ch13) Japan: 2412~2484MHz (Ch1~Ch14)																
Security	Access Control Policy MAC filter DMZ Host SSID Broadcast disable Wireless MAC address Filtering WEP Encryption WPA-/W PA2-PSK (Pre-shared Key) WPA/W PA2 Enterprise mode (802.1x) WiFi Protected Setup (WPS)																
Router	Shares high speed cable/xDSL Internet connection Static Routing VPN Pass through NAT 802.11e WMM IGMP Proxy Dual SSIDs																
Temperature	Operating: 0°C to 40°C (32°F to 104°F) Storage: -20°C to 60°C (-4°F to 140°F)																
Humidity	Operating :10% to 85% Non-Condensing Storage: 5% to 90% Non-Condensing																
Dimensions	93 x 70 x 26mm																
Weight	74g																
Power Input	12V/1A																
3G Functions	3G budget Control with Email warning (Support Pre-pay and Post-pay) Dual Wan backup Remote Access Control by 3G WAN																