

## Portable Wireless Repeater

### AWR360 Series



- **AP/repeater/router modes**
- **300 Mbps transmission rate**
- **Compatible with b/g/n WiFi devices**
- **Fast Ethernet (10/100 Mbps) port for wired devices**
- **WEP, WPA, WPA-2 encryption**
- **ADSL dial-up access**
- **Universal USB charger**
- **Easy to install**

Ascent's AWR360 300 Mbps Portable Wireless Repeater extends the range of your wireless network to reach all corners of your home or small business and eliminate dead zones. AWR360 is compatible with 802.11b/g/n wireless standards making it compatible with the vast majority of wireless devices. Its compact size and foldable plug make it conveniently transportable, and a 5 V / 0.5 A USB port allow it to function as a universal charger for mobile devices.

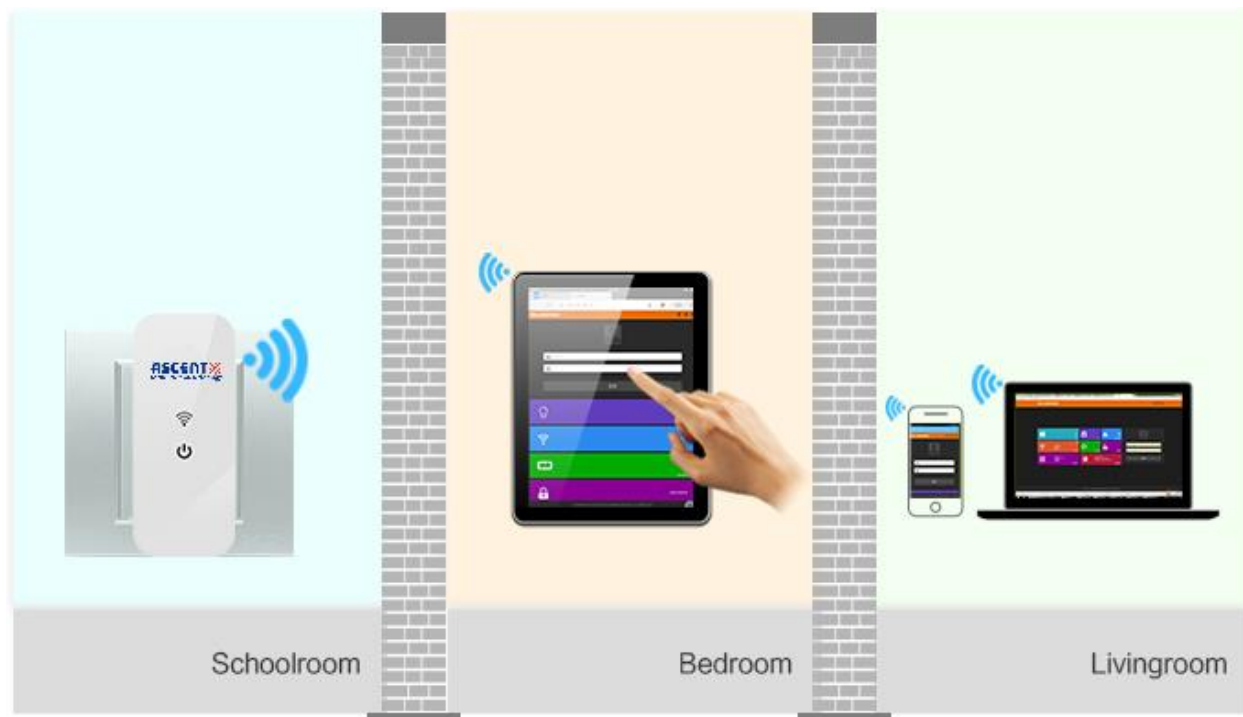
AWR360 features multiple modulation modes, allowing it to function as a WiFi signal repeater, an access point (AP), or a router. A Fast Ethernet (10/100) LAN port allows for wired internet connectivity as well.

Installation is simple for the AWR360. Simply plug the device into an outlet, turn it on, and scan the QR code on its side to enter the AWR360's user interface where you can easily find and connect with existing wireless networks.

## Key Features

- Compliant with IEEE802.11b/g/n, IEEE802.3, and IEEE802.3u standards
- 300 Mbps transmission rate
- 5 V / 0.5 A USB port
- Dual CPU chip
- Built-in dual-polarized antenna
- Repeater, AP, router, and client working modes
- WEP, WPA-PSK, and WPA2-PSK modulation modes
- Intelligent software interface accessible through a scannable QR code

## Application Diagram



## Specifications

Item	Description
Chipset	RTL8196EU + 8192ER
Standard	IEEE802.11b/g/n, IEEE802.3, IEEE802.3u
Transmission Rate	300 Mbps
Ports	10/100 RJ45 LAN port
USB	5 V / 0.5 A
Button	Reset
LED	Status light
Antenna	Built-in dual-polarized antenna
AC Power Interface	110 V AC to 220 V AC
Working Modes	Repeater, AP, router, client
Modulation Mode	WEP, WPA-PSK/WPA2-PSK, WPAK/WPA2
Operation Temperature	-10 °C to +45 °C
Storage Temperature	-40 °C to +70 °C
Operation Humidity	10 % to 90 % RH (non-condensing)
Storage Humidity	10 % to 90 % RH (non-condensing)
QTY/CTN	50 PCS/CTN
Dimensions	70 mm × 40 mm × 30 mm
Weight	196 g

## Ordering Information

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Item	Description
AWR360	AWR360 portable wireless repeater.

## Contact Information

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