

## Maximize your Wireless Network!

Tired of those wireless dead-spots in your home? Frustrated with slow file transfers because of interference in your wireless network? Introducing AuraOne's **AuraGrid Wireless Extension System**, designed to completely eliminate dead-spots and unwanted interferences in today's digital homes.

AuraOne's patent pending technology allows both CableTV/Internet and 802.11b/g wireless RF signals to be distributed over standard coaxial cables. The same cables that are already installed in most homes today. AuraGrid can also be deployed anywhere coaxial cables are installed such as hotels, apartments, and commercial buildings.

Rooms that are equipped with an **AuraGrid Room Antenna** can enjoy maximum wireless signal strength as well as data throughput without interrupting CableTV/Internet services.



**AuraGrid Room Antenna**



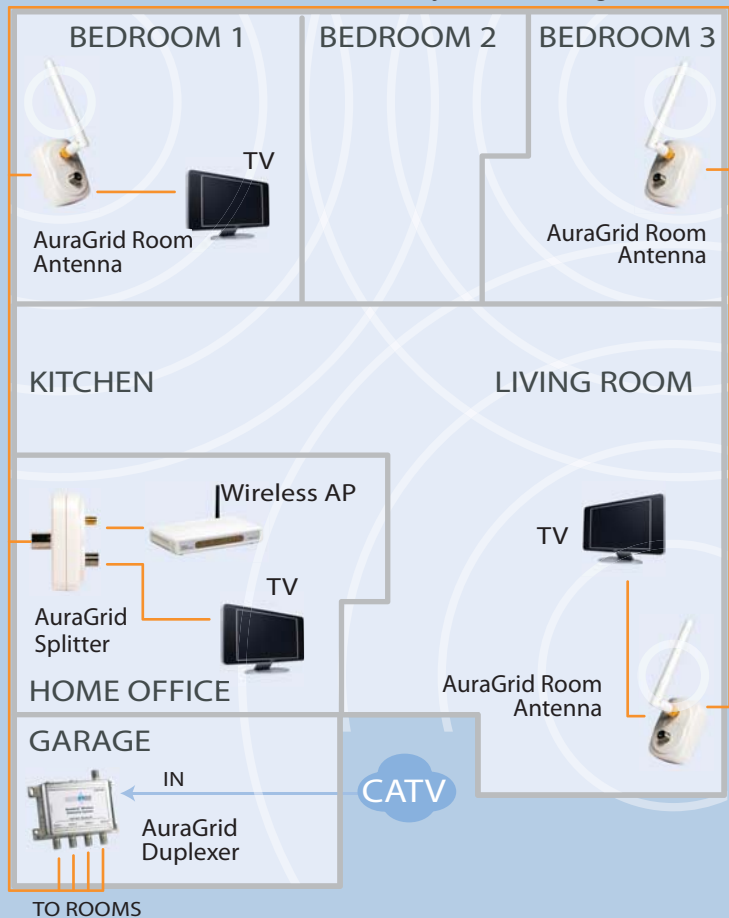
**AuraGrid 4-Port Wireless/TV Signal Duplexer**



### Features and Benefits

- **Distribute 802.11b/g wireless signals over standard coaxial cables**
- **No more wireless dead-spots and interferences**
- **Each AuraGrid Room Antenna operates like a separate wireless AP**
- **All connected AuraGrid Antennas operate on the same channel—no more channel conflicts**
- **Maximum wireless signal strength and throughput in every room!**

— Distribute CATV+Wireless over your existing coaxial cables



# Specifications



AuraGrid 4-Port CATV/Wireless Duplexer		
Insertion Loss	5~65MHz	≤9.0dB
	87~550MHz	≤10.0dB
	550~860MHz	≤11.5dB
	2400~2450MHz	≤15.0dB
Isolation	5~65MHz	≥18.0dB
	87~550MHz	≥18.0dB
	550~860MHz	≥18.0dB
	2400~2450MHz	≥10.0dB
Rejection out of Bandwidth	Low Pass (TV IN, 1—2.5GHz)	≥38.0dB
	High Pass(RF IN, 5—860MHz)	≥35.0dB
Dimension (mm)	65.4 x 18.7 x 91.5 mm(L x H x W)	
Weight (g)	185g	



AuraGrid Room Antennas		
Insertion Loss	5~65MHz	≤1.0dB
	87~550MHz	≤1.5dB
	550~860MHz	≤2.5dB
	2400~2450MHz	≤3.0dB
Rejection out of Bandwidth	Low Pass (TV IN, 1—2.5GHz)	≥38.0dB
	High Pass(RF IN, 5—860MHz)	≥35.0dB
Dimension (mm)	50 x 40 x 38mm (L x H x W)	
Weight (g)	35g	

# Ordering Information

Model	Description
AG104-3	AuraGrid Home Wireless Extension Kit
AA100-1	AuraGrid Remote Antenna

