



BridgeWave



ABOUT

BridgeWave Communications, Inc. is the leading supplier of gigabit wireless solutions. BridgeWave designs and manufactures products in the United States and applies state-of-the-art Highly Accelerated Life Testing (HALT) during product development and Highly Accelerated Stress Screening (HASS) in production to ensure the highest levels of field reliability. BridgeWave is the only gigabit radio manufacturer to have earned ISO9001 certification for over five years running.

AFFORDABLE & RELIABLE
GIGABIT WIRELESS
SOLUTIONS



BridgeWave

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BridgeWave

BridgeWave wireless links provide fiber-equivalent connections between locations by transmitting data over **highly secure** 60GHz & 80GHz radio frequencies at **Gigabit** and **Fast Ethernet** speeds



PRODUCTS

Connectivity Ranges

AR80	Up to 5 Miles
GE80	Up to 4 Miles
AR60X & FE60X	Up to 1.5 Miles
GE60X	Up to 1 Mile
AR60 & FE60	Up to .75 Miles
GE60	Up to .5 Miles

AdaptRate™ | Gigabit Ethernet | Fast Ethernet

APPLICATIONS



Enterprise

Inter-building LAN extensions, server centralization, remote data storage & backup, redundant fiber overlays and disaster recovery



Service Provider

High-capacity access services, cellular/WiFi/WiMax backhaul, fiber backbone extensions, redundant fiber overlays and short-term connections



Healthcare

Secure (HIPPA-compliant) campus connectivity, off-site medical office & lab network access, real-time imaging application connectivity, redundant fiber overlays and disaster recovery



Education

High-performance campus & off-site location connectivity, WiFi & security camera backhaul and connectivity to service provider fiber



Government/Military

Highly-secure inter-building connections, redundant fiber overlays, disaster recovery and short-term connections

80GHz (E-Band)



GE80 ^{NEW!}

- Full-rate Gigabit Ethernet
- Maximum Range
- Simple, Fast, Low-cost Licensing



AR80 ^{NEW!}

- Full-rate Gigabit & Fast Ethernet
- Maximum Range
- AdaptRate² Mode Switching
- Simple, Fast, Low-cost Licensing

60GHz



AR60

- Full-rate Gigabit and Fast Ethernet
- AdaptRate² Mode Switching
- License-Free¹



AR60X

- Full-rate Gigabit and Fast Ethernet
- Extended Range
- AdaptRate² Mode Switching
- License-Free¹



GE60

- Full-rate Gigabit Ethernet
- Outstanding Value
- License-Free¹



GE60X

- Full-rate Gigabit Ethernet
- Extended Range
- License-Free¹



FE60

- Full-rate Fast Ethernet
- Interference-immune Alternative to 5GHz Links
- License-Free¹



FE60X

- Full-rate Fast Ethernet
- Extended Range
- License-Free¹

¹ Within the United States and Canada

² Normally operates at GigE data rate. Temporarily drops to 100 Mbps to overcome severe downpour rain fades.