

Gigabit Wireless for the Enterprise, Home, and Mobility

Why Is Wireless....

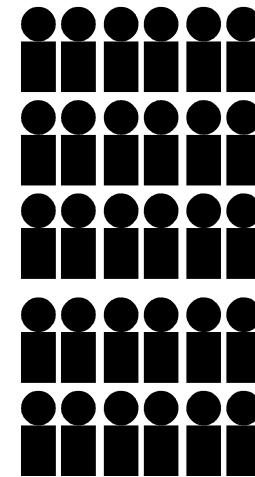
Slower

Less Secure

Power Hungry

Wireless acts like a Hub

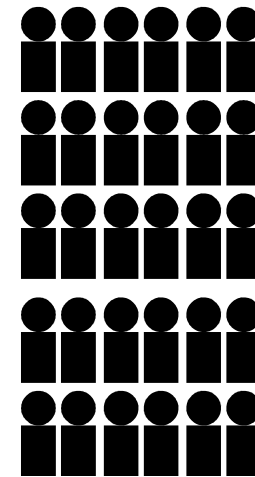
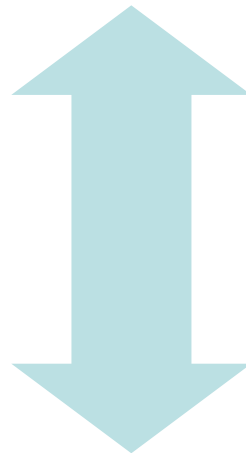
54 Mbps = 22 Mbps = 700 Kbps
Link Rate Throughput Per User



802.11g

Sharing Is Slow

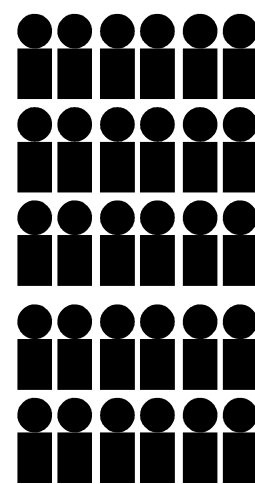
240 Mbps = 150 Mbps = 5 Mbps
Link Rate Throughput Per User



802.11n

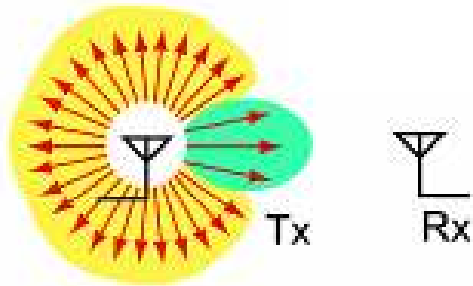
Gigabit Wireless acts like a Switch

4 Gbps = 4 Gbps
Link Rate Per User



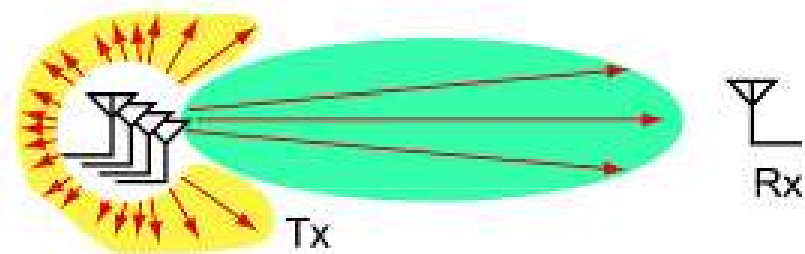
Gigabit Wireless operates at 60 GHz

2.4 GHz
5 GHz



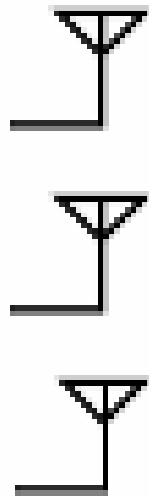
802.11g
802.11n
Wi-Fi

60 GHz

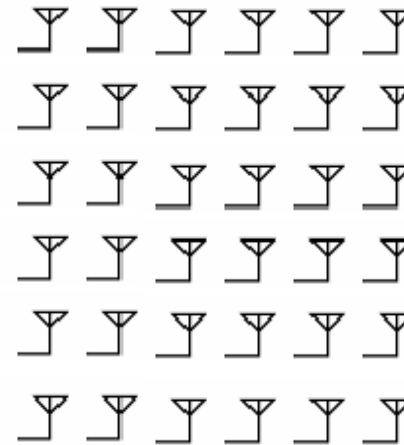


802.15.3c
802.11 VHT
WirelessHD

Energy is focused by an Array of Radios

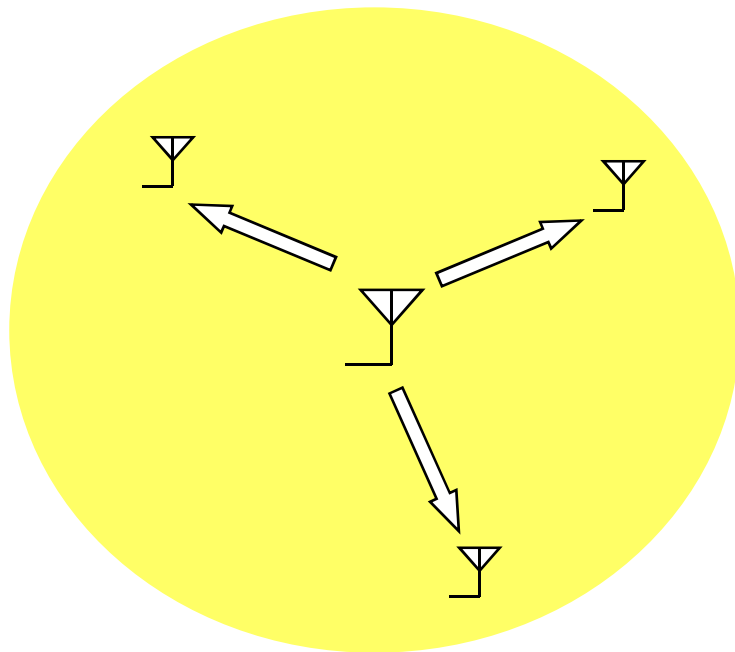


Wi-Fi

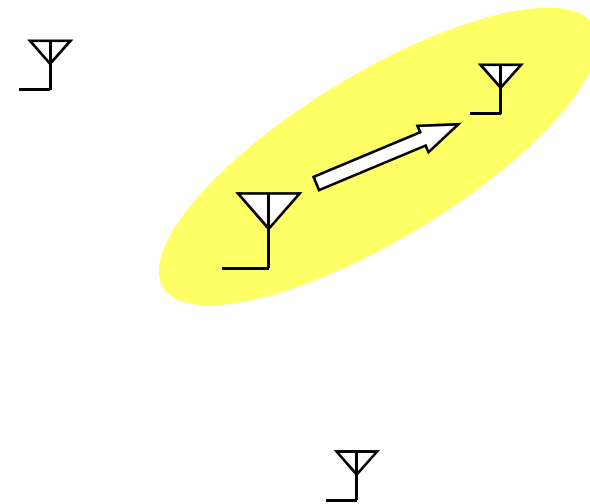


WirelessHD

Focused Energy provides Physical Security

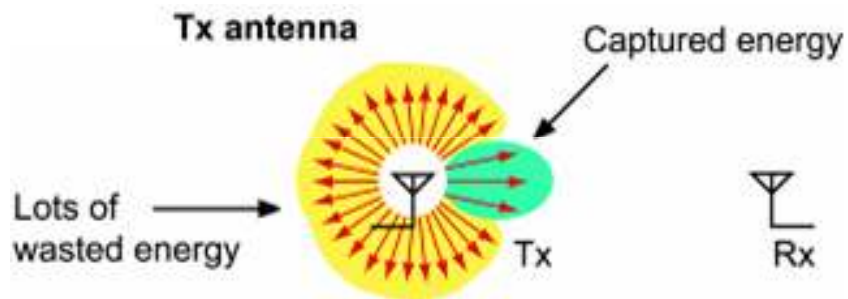


Wi-Fi

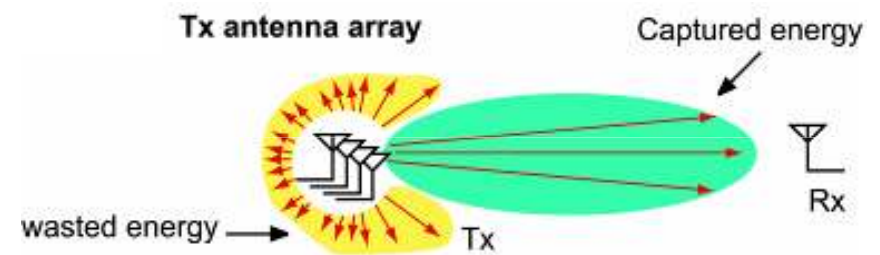


WirelessHD

Gigabit uses Less Energy Per Application



Wi-Fi
50 kbps/mW



WirelessHD
700 kbps/mW

Using Gigabit Wireless

Enterprise



Cubicle Networking
Virtual Docking

Home



Wireless
A / V

Mobility



Content
Kiosks

When is the Future?



Now Showing in Room 2D07

*4 Gbps 60 GHz Designs
for the Home*

*Available RSN at prices
similar to 11n at launch*