



Bluetooth Function

(LG-TM910)

1. RF Transfer diagram



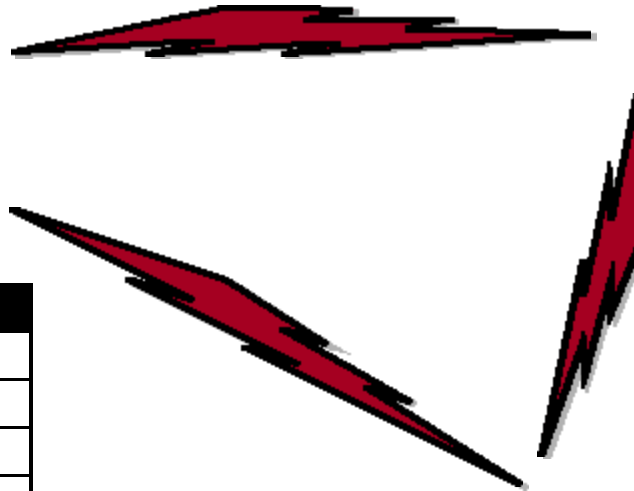
Internal RF Transceiver
(Use Internal Antenna)



Internal RF Transceiver
(Use Internal Antenna)

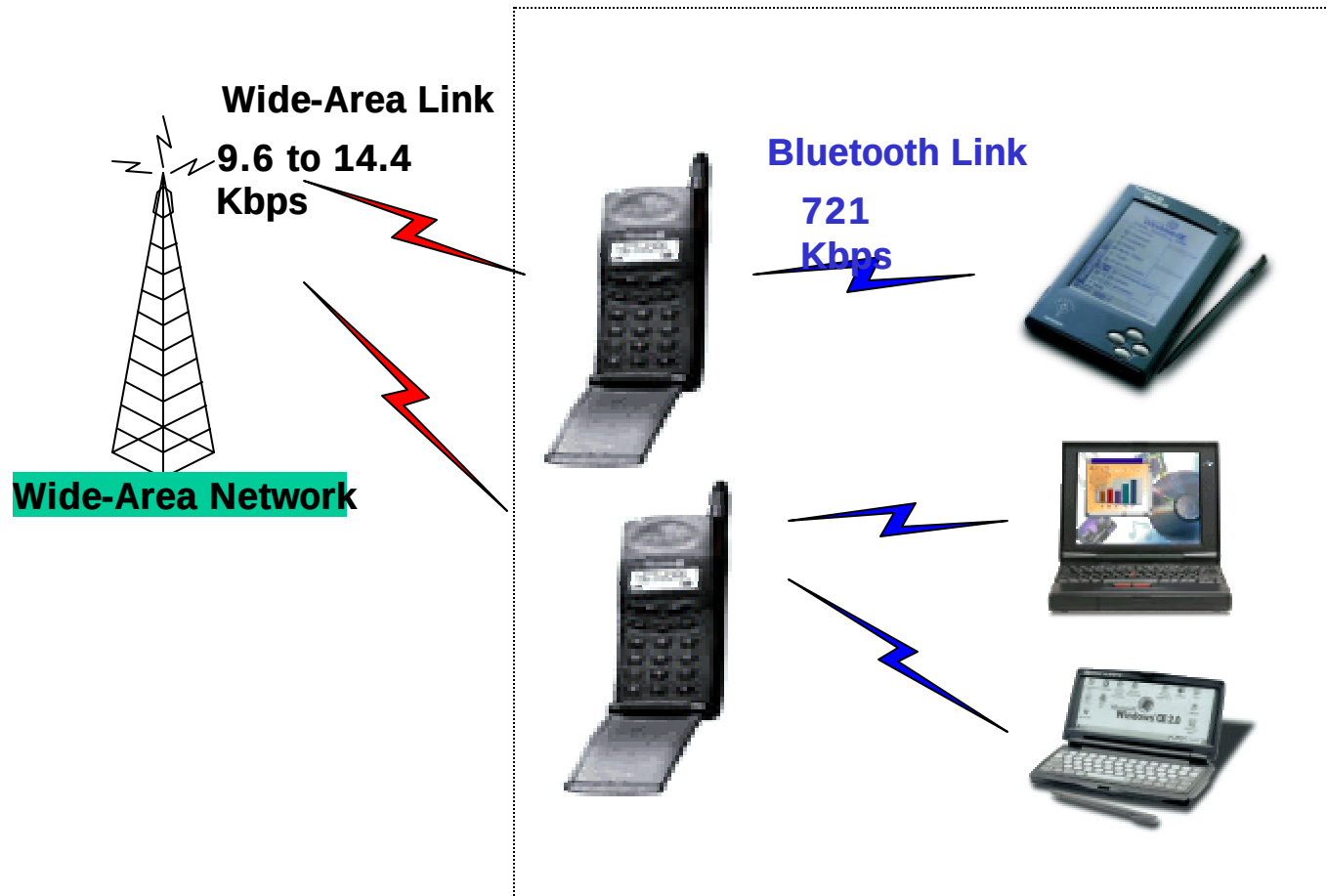


Internal RF Transceiver
(Use Internal Antenna)



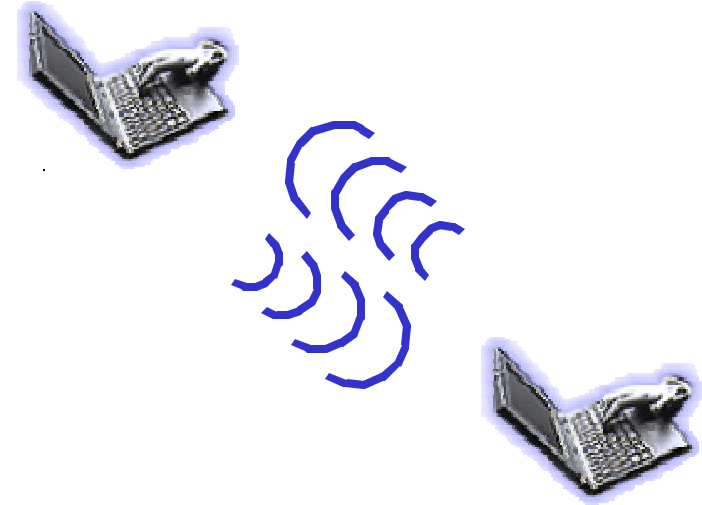
Bluetooth	
Range	10 meters
# Devices	8/ piconet
Frequency	2.45 GHz
Sleep Power	30 μ A
Standby Power	300 μ A
Tx Power	800 μ A max
Voice	3 per piconet
Data	721/56 or 432/432
Price	\$20 falling to \$5

2. Basic Function of Bluetooth



Computer File Transfer

Wireless file transfer
Drag-N-drop functionality
Multipoint distribution



3. Bluetooth Application



Dial up networking



Dial up networking via a cell phone
Dial through RAS software
Check email or access the internet

3. Bluetooth Application



Synchronizer



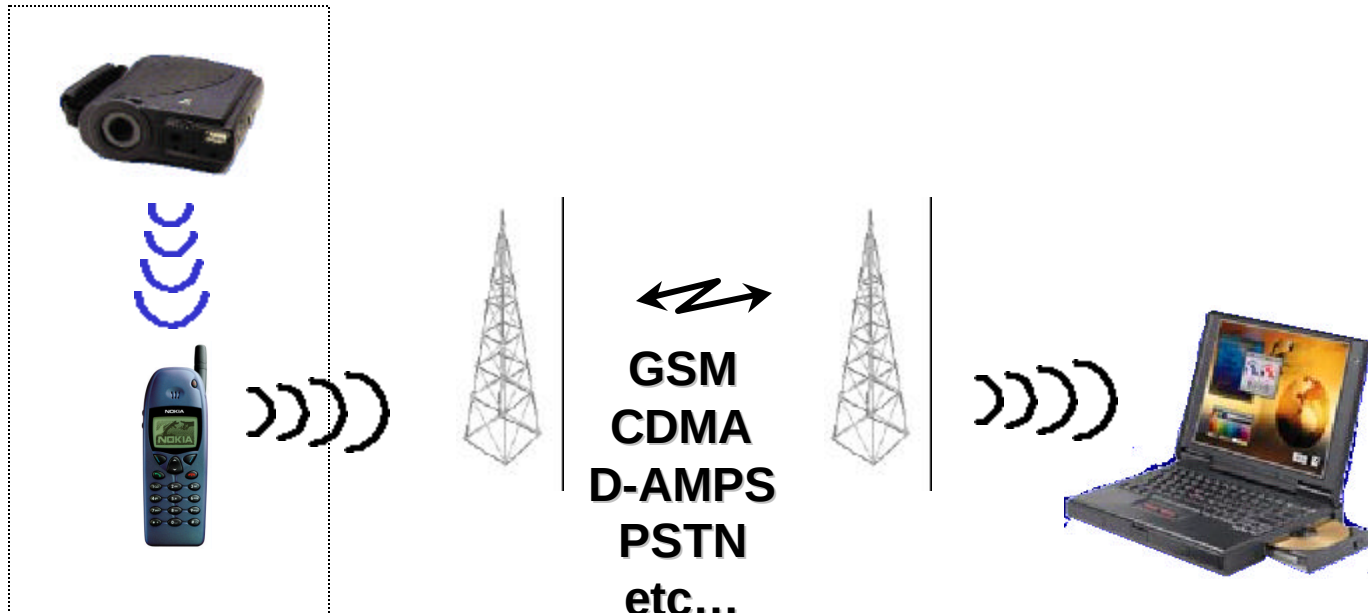
On demand synchronization

Synchronize PDAs, cellular phones, and mobile PC using existing applications

3. Bluetooth Application



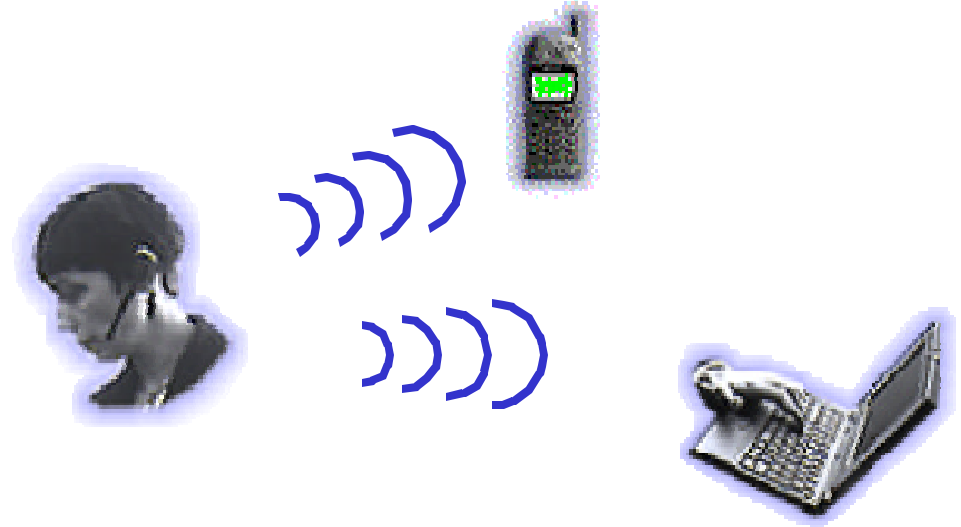
Instant Postcard



3. Bluetooth Application



Ultimate Headset



The Cordless “phone” mobile PC

Talk via headset

Hands free phone connection

Dial using cellular phone