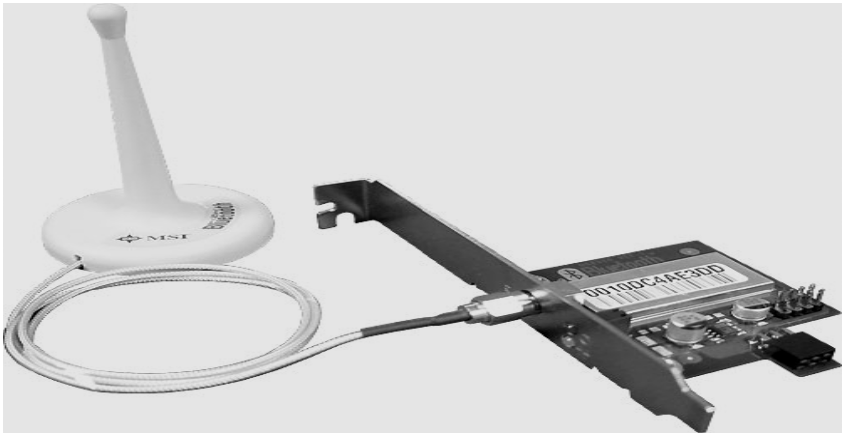
LAMPIRAN 1

Gambar Protokol IrDA

	IrDA	Bluetooth
Physical Media	Infrared	RF (2,4GHz)
Communication Range	1-1,5 meter	10-100 meter
Connection Type	Point to point narrow angle	Multipoint, omni-directional
Minimum Data Rate	4 Mbps	1 Mbps (agregate)
Security	Low Level, based and direct line-of-sight	Linklevel authentication and encryption

Perbedaan Bluetooth dan IrDA

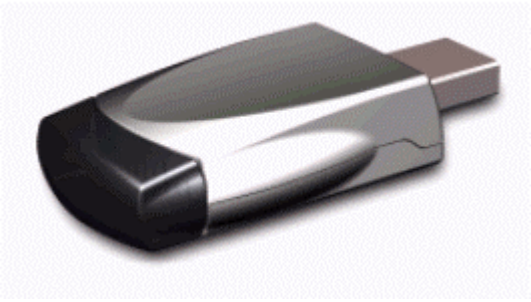


Gambar Bluetooth Internal

LAMPIRAN 2



Gambar Bluetooth External (Interface USB)



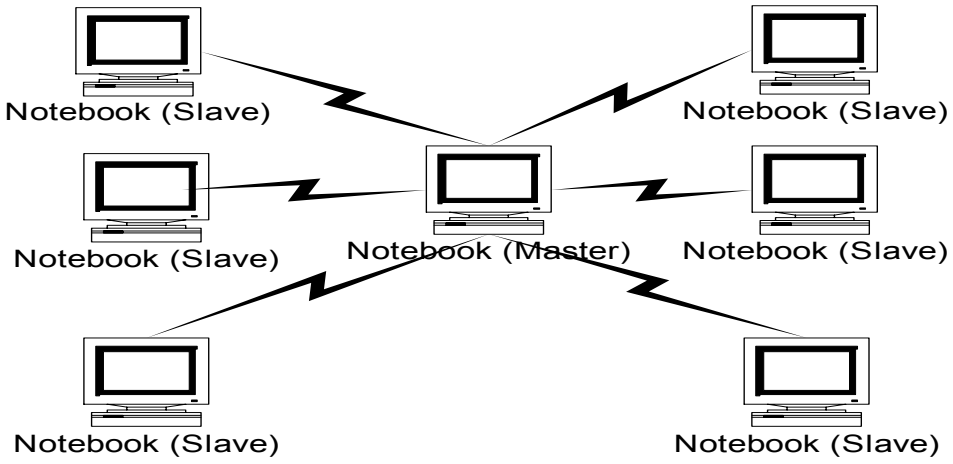
Gambar IrDA (Infrared Device Adapter)

MAIN FEATURES OF CELLULAR PHONE SYSTEMAND RF NETWORK SYSTEM

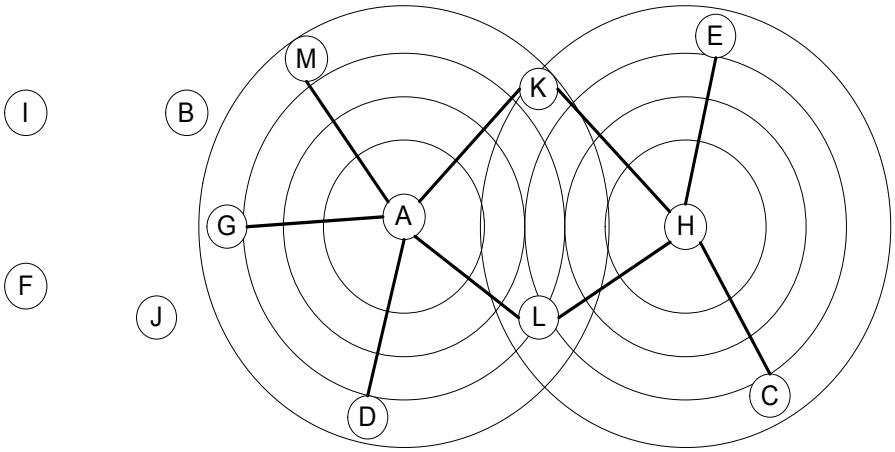
Standart	GSM	PDC	IMT2000	Bluetooth	Wireless 1394	IEEE 802.11b	IEEE 802.11a
Frequency (GHz)	0.9/1.8/1.9	0.8/1.4	1.9-2.1	2.4	5.2	2.4	5.2
Data Rate (Mbps)	0.27	0.042	1.92	1	70	11	54
Access Method	TDMA	TDMA	CDMA	TDMA	TDMA	CSMA/CA	CSMA/CA
Modulation	GMSK	QPSK	QPSK	GFSK	BPSK, QPSK, 16/64 QAM	CCK, BPSK, QPSK	BPSK, QPSK, 16/64 QAM
TX Power (mW)	2000	800	250	1/100		100	40
RX Sense (dBm)	-108	-100	-116	-70		-80	-82

Perbandingan system dan RF dalam jaringan wireless.

LAMPIRAN 3



Gambar sebuah Piconet.



Dua buah *Bluetooth* piconets yang bergabung dalam scatternet