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	Letters		Numbers	
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E	•	5	•••••	
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х	- • • -			
Y				
z				

Data received by DTE

Data Set Ready (I'm alive)

Request To Send (Yo?)

Clear To Send (Yo!)

**Ring Indicator** 

Data Terminal Ready (me, too)

Carrier Detect (hear a carrier)

Data sent by DTE

Ground

Signal DB-9 DTE ... Meaning

DCE

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3

5

6

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8

9

RxD

TxD

SG

DSR

DTR

DCD

RTS

CTS

RI

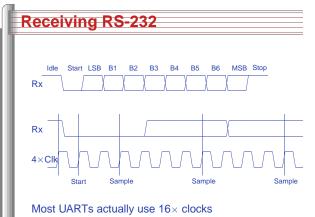
## Later Serial Communication

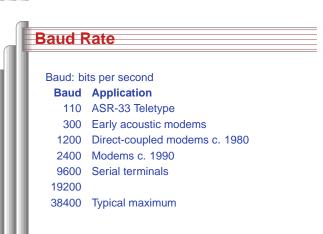


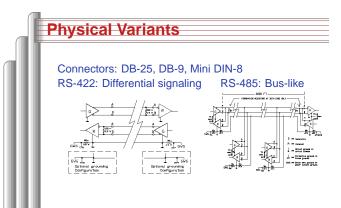


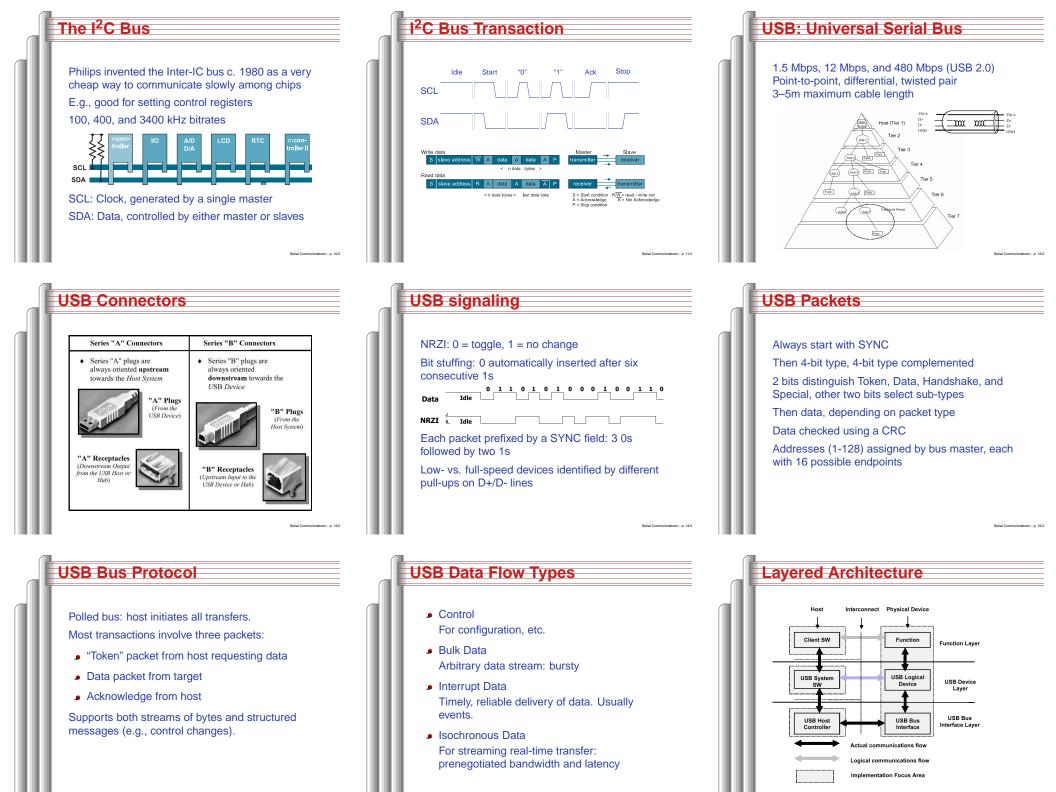
Communications Equipment

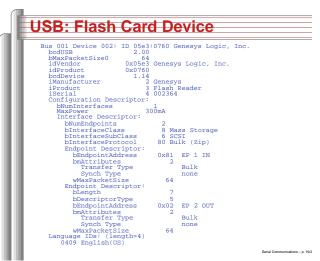
Data Terminal Equipment

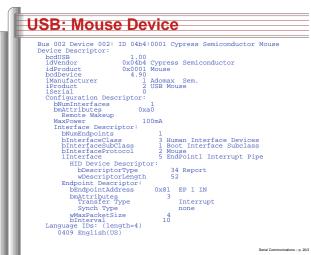




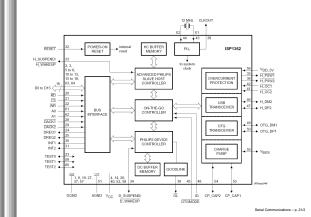








## Philips ISP1362 USB 2.0 Controller



## Philips ISP1362 USB 2.0 Controller

On the DE2, one downstream port, one host Operates at 12 or 480 Mbps speeds Two control endpoints + 14 user endpoints 4096 (host) + 2462 (device) bytes buffer memory Supports DMA data transfers Many configuration and status registers 150-page data "sheet" + 99-page embedded programming guide

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