



# ISDN protokol

Teleinstallationstekniker

H1 2009

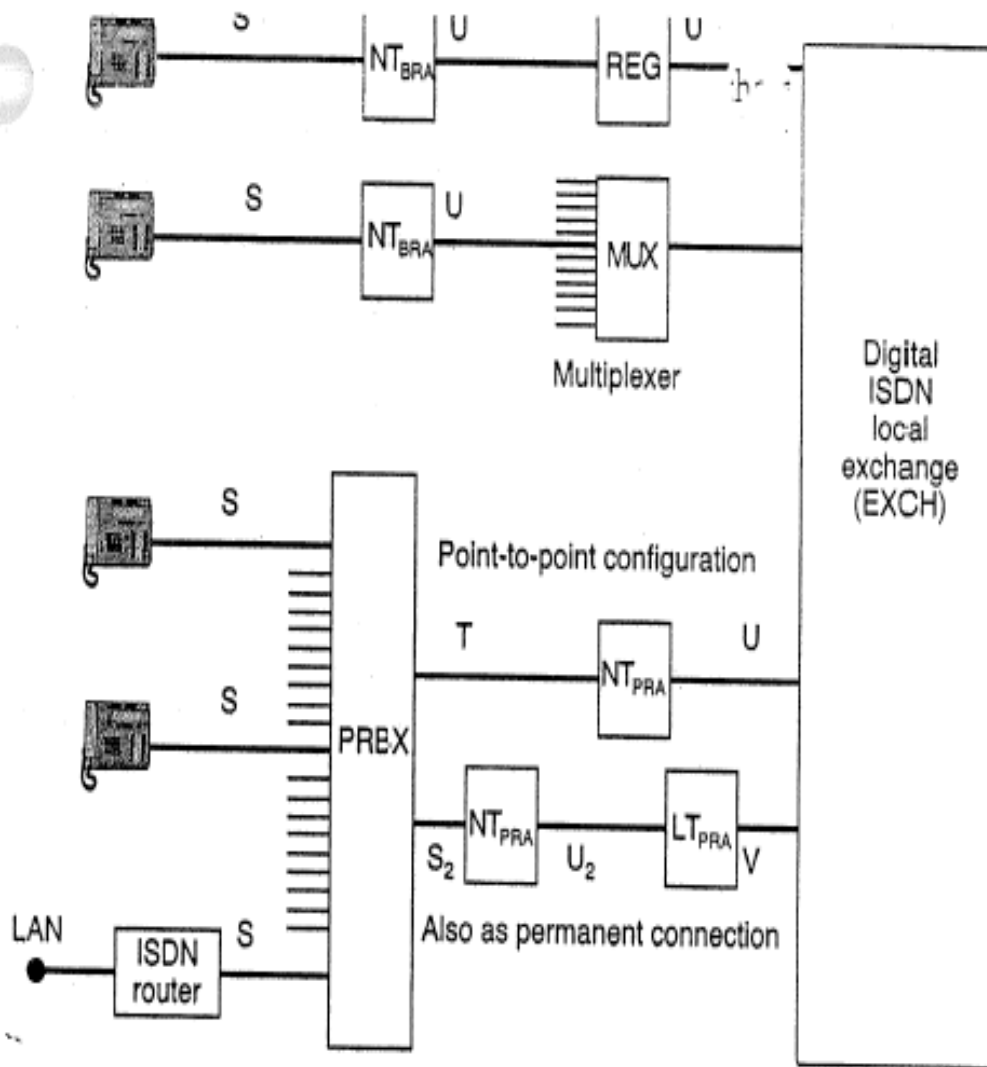
Lkaa

# ISDN



- Læs ISDN overview på mars, stop ved Q.931 and SS#7
- Skriv om ISDN i din portofolie ud fra ovenstående dokument
- Hjælp: se på ISDN poster nedenunder ISDN overview!!!!

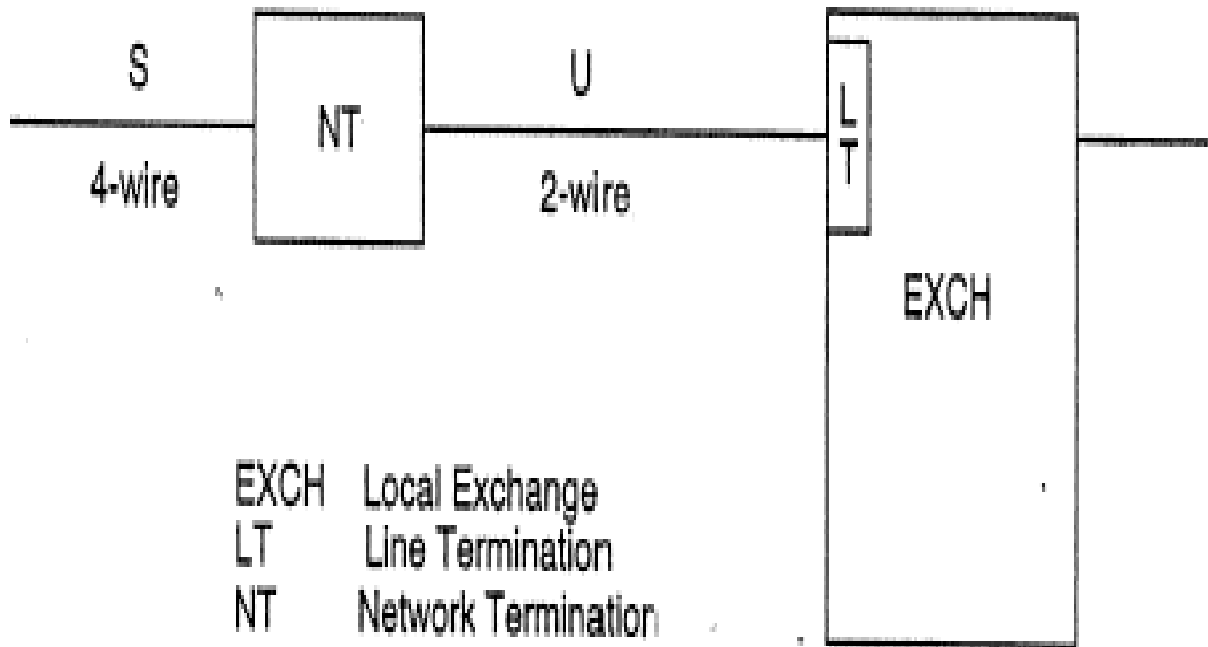
Summary of access types



BRA = Basic Rate Access

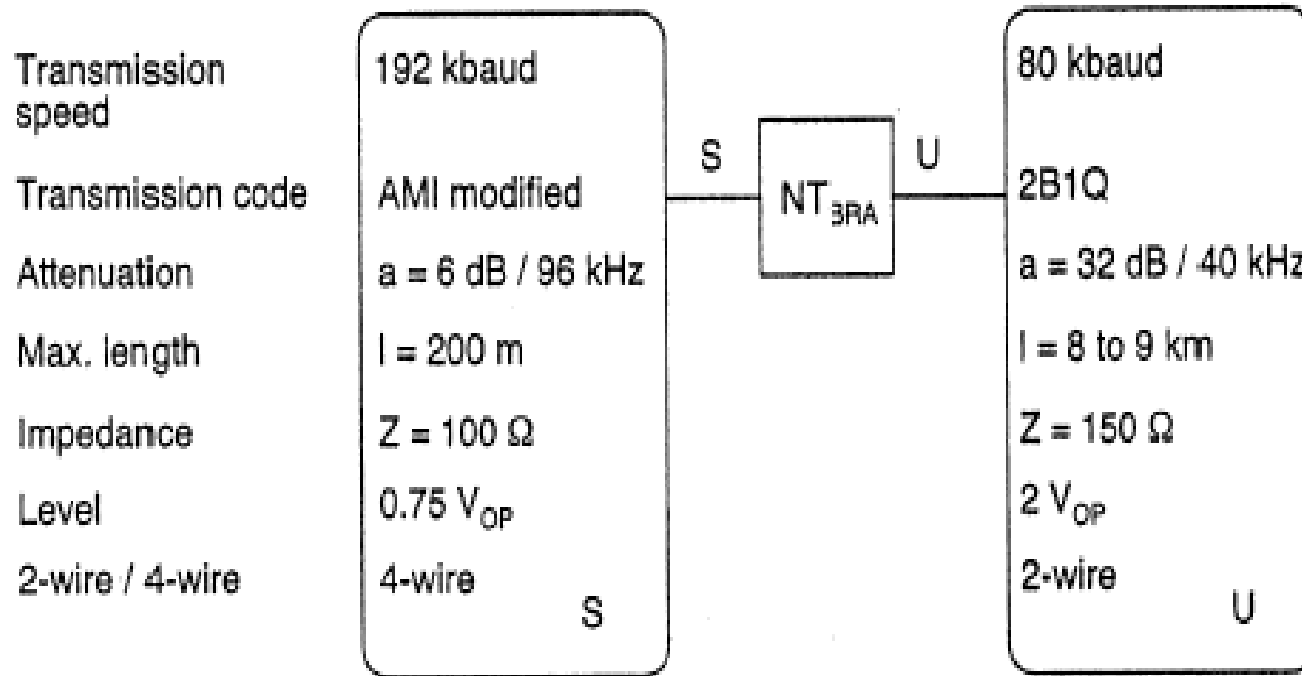
PRA = Primary Rate Access

# ISDN BRA



*Fig. 2.9:*  
Basic access netw  
termination

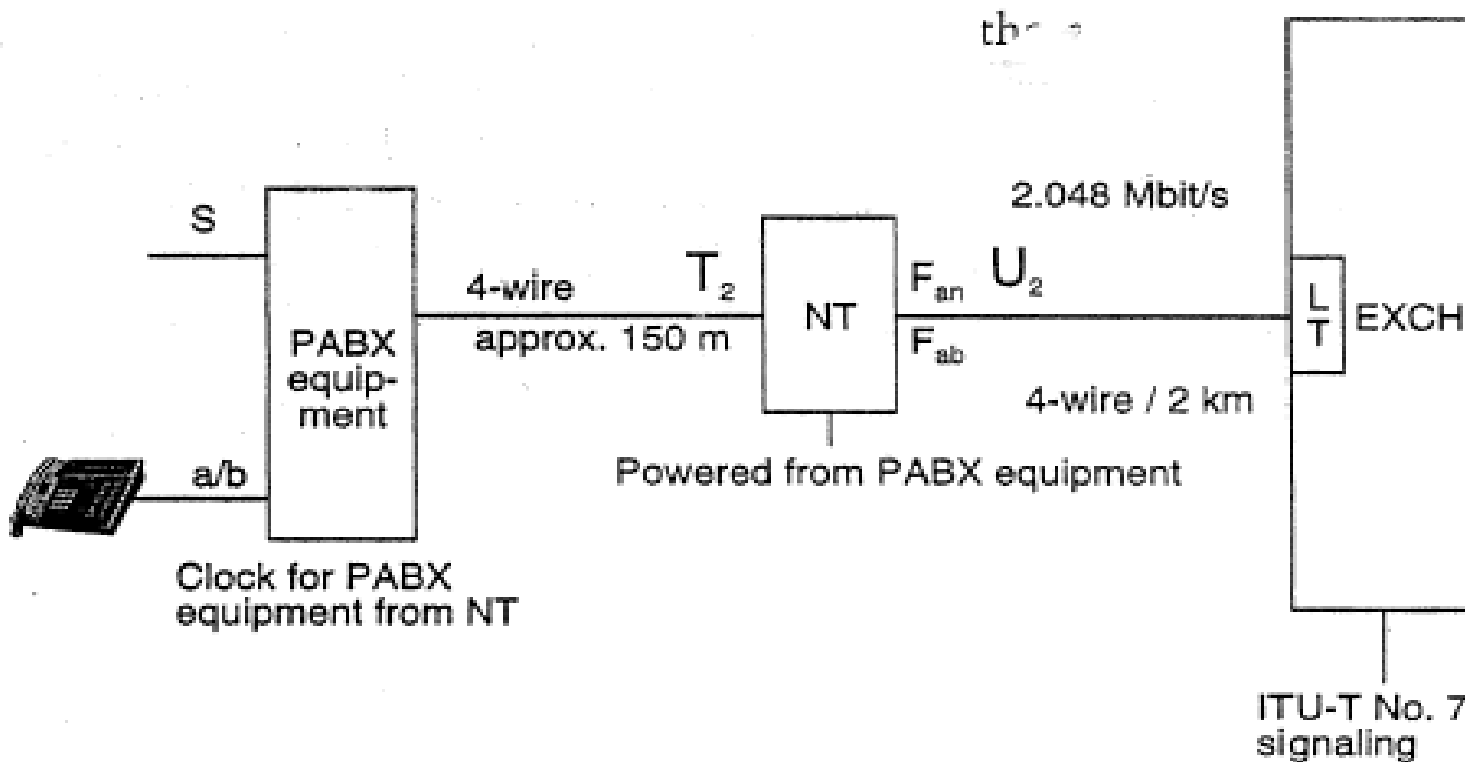
# ISDN BRA



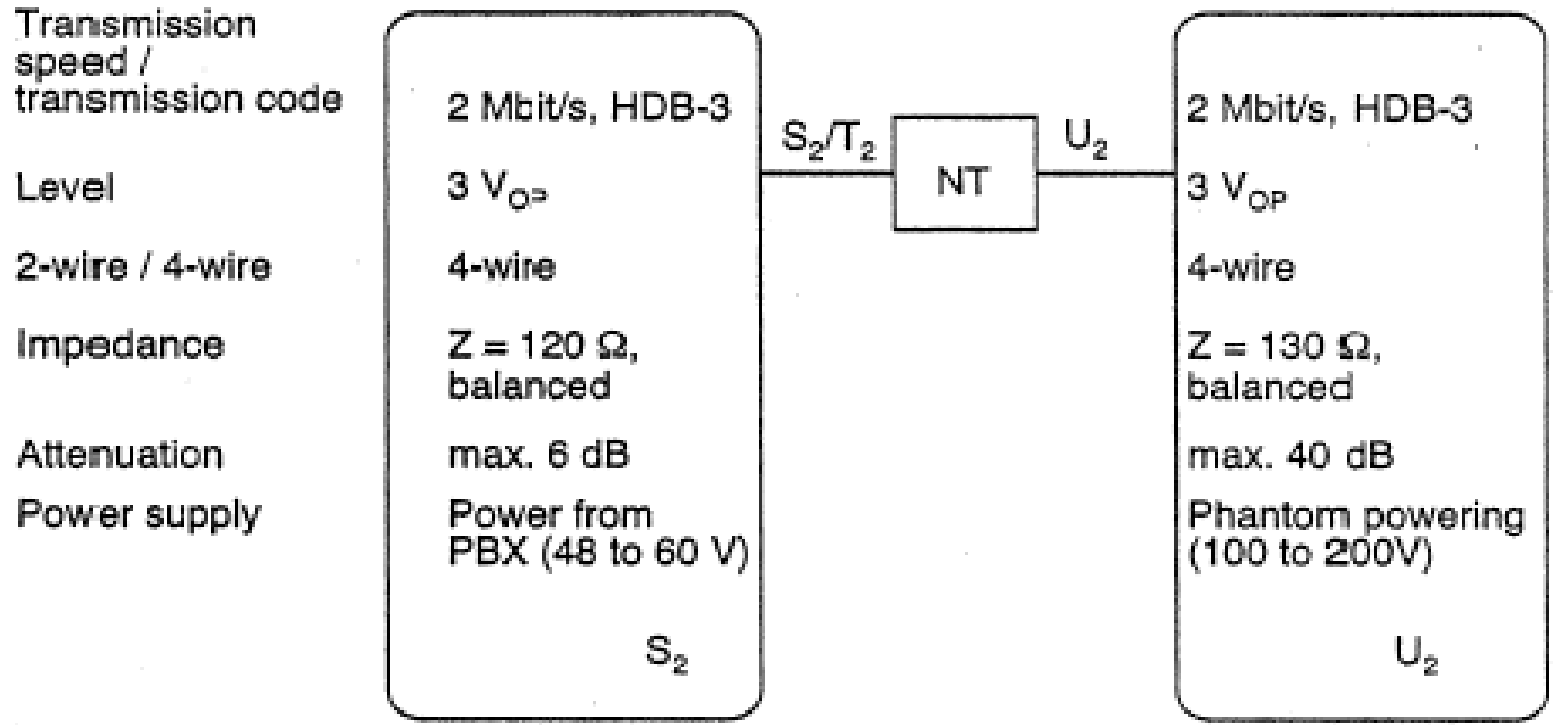
**Fig. 2.11:**  
Comparison between  
*S* and *U* interfaces

# ISDN PRA

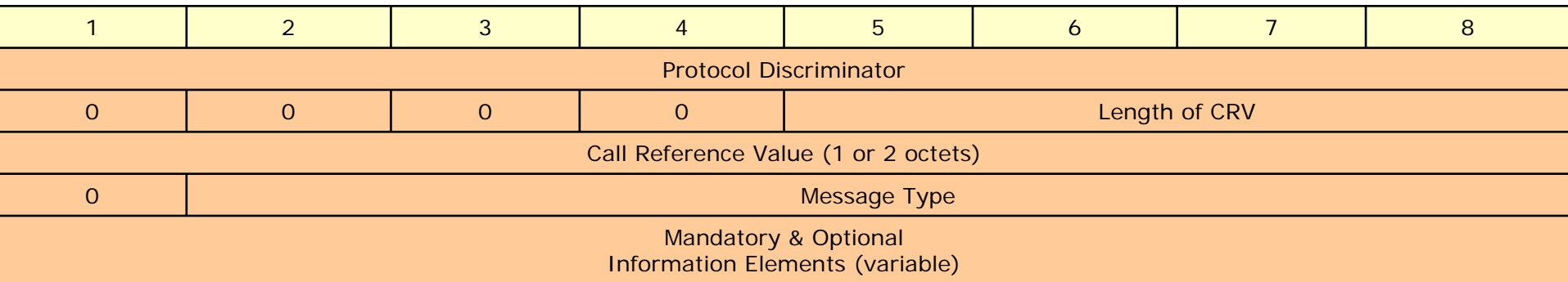
Access  
interface



# ISDN PRA



# ISDN protokollen



- Protokol diskriminator Lag 3 ID Q.931
- Indikere længden af CRV
- Call Reference Value (1 eller 2 Oktetter)  
Identifikation af kald! Huske nummeret.
- Message type: (DSS1)SETUP, CONNECT.m.
- Ekstra info afhængig af Message Type



# DSS1



Meddelelser ved opkald	Meddelelser i datafasen
ALERTING CALL PROCEEDING CONNECT CONNECT ACKNOWLEDGE PROGRESS SETUP SETUP ACKNOWLEDGE	SUSPEND SUSPEND ACKNOWLEDGE SUSPEND REJECT RESUME RESUME ACKNOWLEDGE RESUME REJECT USER INFORMATION
Meddelelser ved nedkobling	Div. Meddelelser
DISCONNECT RELEASE RELEASE COMPLETE	SEGMENT (etsi) CONGESTION CONTROL FACILITY INFORMATION NOTIFY STATUS STATUS ENQUIRY