

1.5 Transmission Media

Thick Client RG8, N-Type	10Base5, .5 Inch Coax, 500 meters
Thin Client RG58, BNC	10Base2, .25 Inch Coax, 200 meters
Insertion Loss	When light passes between two fibre connections
Return Loss	Amount of light which is reflected back
APC(Green)	APC to APC only, less insertion loss, more return loss
UPC(Blue)	More insertion loss, more return loss
GBIC	Oldest transceiver
DB9(RS232), DB25	Connecting Console Ports
TConnector	Used with BNC, used in Thin Ethernets
MPO(Multi Fibre Push On)	Fibre Connection
Vampire Tap	Used in Thick Ethernets, RG 8 Coaxial with AUI(Attachment Unit Interface)
Single Mode	Difficult to install
Telephone Blocks	Older ones, 66Blocks
Telephone Pairs	Since they do not need much performance anything would work, 25 pairs, 100 pairs etc
Fibre Cabling	Does not require Grounding
Punchdown	To press wires
Crimper	To press connector
LAN Primarily	Multimode, UTP
Cable Installation	Bulk spools no connectors
BaseCX	Copper

WDM	Cables can carry multiple channels
TDMA	No longer used Tech but rest are used
Base10x	Bidirectional Communication
DAC Connection	Twin-axial Cable