

TEAM LINK 4064 L

64/128Kbps Digital Modem /Line Driver

TEAMLINK 4064L family is a full duplex 64/128Kbps Digital Modem/Line Driver used for data transmission over 2-wire unconditioned twisted copper pairs. The Teamlink 4064L provides Point-to-Point Digital Connectivity over leased lines through telecommunication network or privately owned circuits to interconnect the workstations or networking equipment located at two different places.

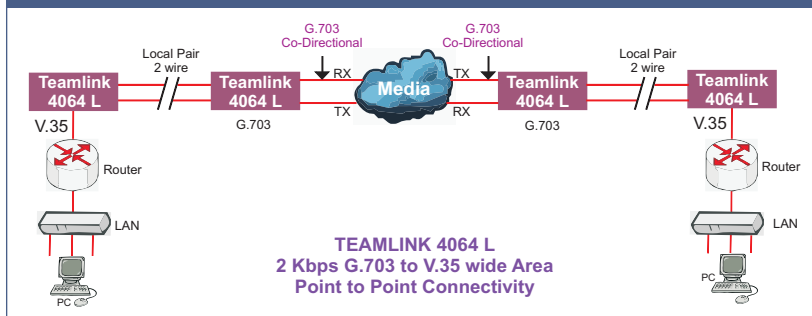
Technical Specifications
Line Interface
<ul style="list-style-type: none"> Line type : 2Wire unconditioned twisted copper cable Full duplex operation 2B1Q line coding Line impedance : 135 Ohms nominal Return Loss : Greater than 15dB Adaptive echo cancellation Range : Up to 7.5 Kms, over 0.5 mm 24AWG Twisted copper Cable pair
User Interface Options
<ul style="list-style-type: none"> G.703 Co-directional V.35 10Base – T Ethernet V.11/V.24Async
Selectable data rate
<ul style="list-style-type: none"> 64 Kbps for G.703 Co-directional interface 64/128 Kbps for V.35 interface 2.4Kbps to 57.6Kbps for ASYNC
Line protection
<ul style="list-style-type: none"> Over Voltage & Over Current
Transmit Timing Options
<ul style="list-style-type: none"> Internal clock : Local Oscillator Clock External clock For G.703 : External clock is derived From the G.703 Interface For V.35/V.24 : External clock is directly available from DTE
Line clock
<ul style="list-style-type: none"> Derived from the received line signal
Receive Timing
<ul style="list-style-type: none"> Derived from the received line signal
Power Supply
<ul style="list-style-type: none"> Stand-alone Modem : Built-in 100 to 270 VAC 50Hz / -48 VDC. Rack version : 100 to 270 VAC or - 48 VDC. Remote power feed : Optional.
Supervisory Port
<ul style="list-style-type: none"> Local and remote configuration Status monitoring

Connector Types
<ul style="list-style-type: none"> For V.35 : 34-Pin female For G.703 : RJ - 45/Terminal Block For V.24Async : 25pin D –Type Female For Ethernet :10Base – T : RJ – 45.
Models
<ul style="list-style-type: none"> LCD Model LED Model
Diagnostic Tests
<ul style="list-style-type: none"> Local Loop back Remote Loop back Built-in BERT Local Digital Loop back
Front Panel Indications
<ul style="list-style-type: none"> LCD/LED indications ERR,LOS, TST,MAS,RD,TD,PWR G.703 Sync for G.703 interface HS,RTS for V.35 interface DTR,ERR,LOS For V.24 Async
LCD Model
<ul style="list-style-type: none"> LCD : 2 rows x 16 characters Push Button Switches : Enter, Select Up and Down Arrow Keys
Interface : V.24/RS-232, Asynchronous DCE Interface for direct connect to Control Terminal or Dial-up Modem.
Data rate : 300,1200,2400,4800,9600bps
Environment
<ul style="list-style-type: none"> Operating Temperature : - 5° to 50°C Relative Humidity : 0-90% non-condensing
Ordering Time Interface Options
<ul style="list-style-type: none"> With G.703 co-dir & V.35 TEAMLINK 4064L With V.24Async TE AM: LINK 4064LA With Ethernet EA M: LTINK 4064LE

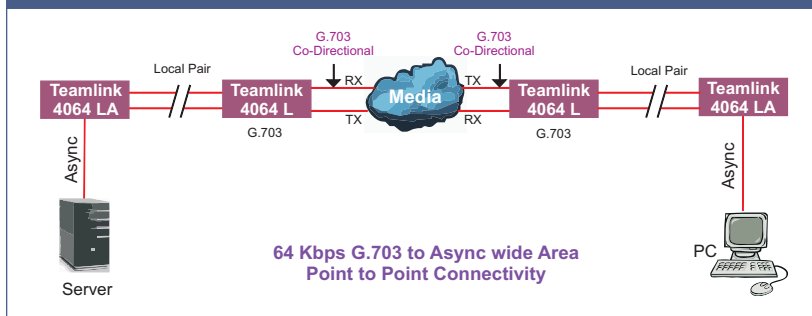
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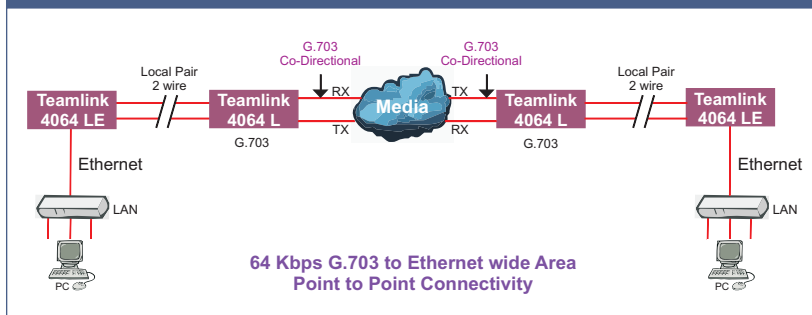
APPLICATION DIAGRAM



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