

# TEAMLINK 5104

## 2 port RS232 to V.35 2 Mbps Converter with Error Correction

**Teamlink 5104** is a Converter that combines 2 asynchronous channels onto a e-link at speed 64/2048 Kbps. It features independent soft or hard flow control for each asynchronous channel. It provides reliable error free end to end performance on composite link using error detection and automatic retransmission. Converter is required to operate on a V.35 link.



Asynchronous terminals or ports of host are connected to the Converter. If the span between converters is long, V.35 link may use modems or line drivers. Converter uses dynamic time sharing on V.35 link depending on the demand from asynchronous channels to transfer the data on the V.35 port.

### Technical Specifications

#### Terminal Ports

Number of Ports	2
Protocol	Serial Async, Start-stop
Interface	RS 232C/V.24 DB-25 connector
Speeds	50,75,110,150,300,600,1200,1800,2400,3600,4800,7200,9600,14400 or 19200 bps
Data format	5,6,7 or 8 data bits, 1,1.5 or 2 stop bits, odd/even/no parity
Flow control	XON/XOF or RTS/CTS
Echo	Selectable
Break Propagation	Transparent

#### V.35 Port

Format	Serial, Synchronous
Interface	V.35 DB-25 connector
Speed	1200,1800,2000,2400,3600,4800,7200,9600,14400,19200,28800,33600, 38400,48000,56000 or 64000 bps
Error Correction	16-bit CRC-CCITT and ARQ
Timing Source	Internal or External
Data Encoding	NRZ or NRZI

#### Supervisory Port

Protocol	Serial Async, Start-stop
Interface	RS 232C/V.24,DB-25 connector
Speeds	300,1200,4800 or 9600 bps
Data format	7 or 8 bits, 1 or 2 stop bits, odd/even/no parity
Local and Remote configuration	
Status monitoring	
Error and Utilization statistics	

#### Diagnostics

Power-on Self test	
Off-line / On-line Diagnostics	

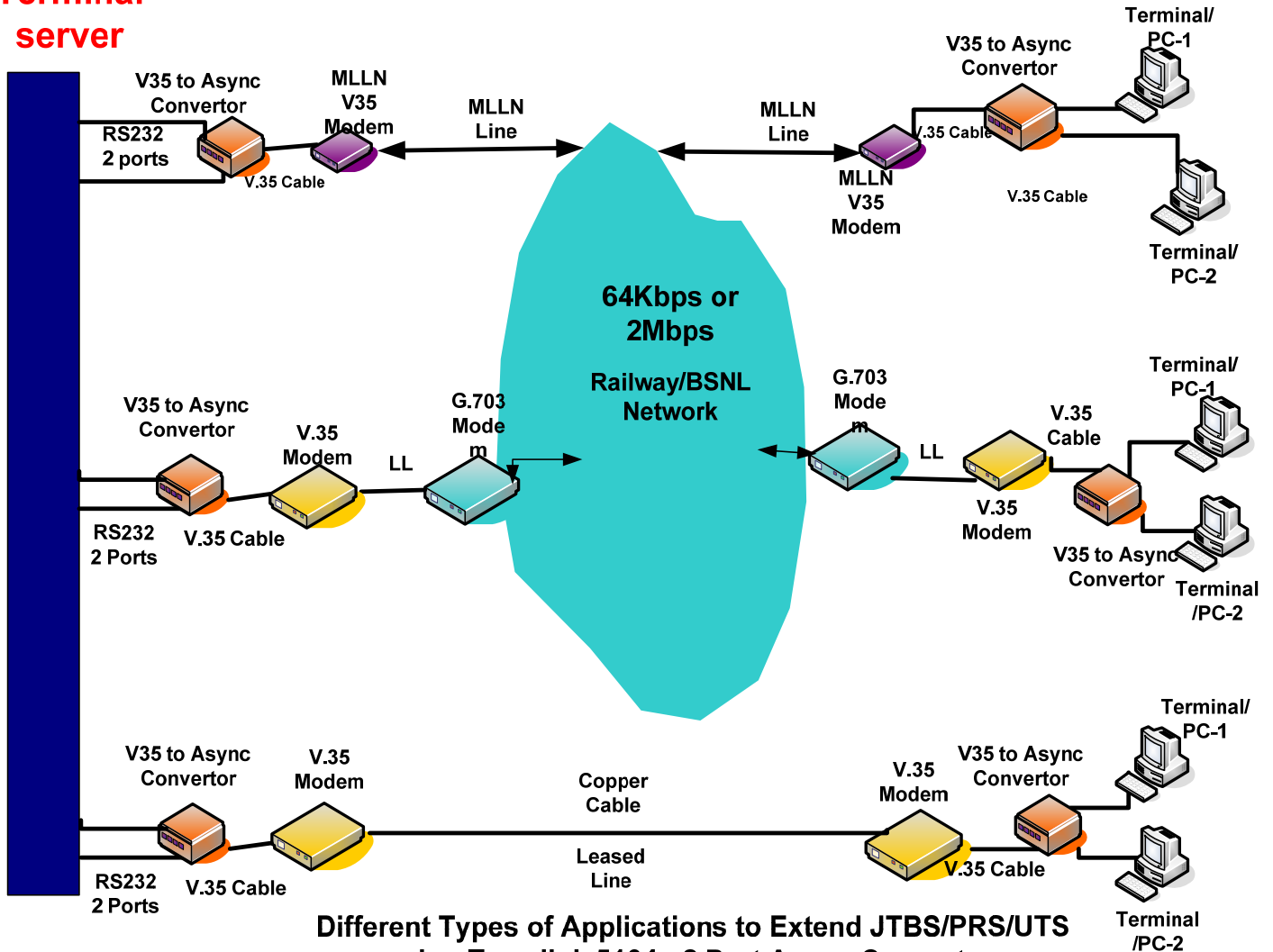
#### Front Panel Indications

PWR,Linkup,Remote,TST/DFLT,TX ,RX,Line Error,Addr Error,Mux Error,TP1,TP2,TP3,TP4

**General**

Power 170-260 VAC, 47 to 63 Hz  
 Dimensions 443mm(W) x 335mm(D) x 80mm(H)  
 Weight 4.5 Kgs.  
 Operating Temp. 0 to 45°C  
 Relative Humidity 0-90% non-cond. upto 35°C

**Terminal server**



**Different Types of Applications to Extend JTBS/PRS/UTS using Teamlink 5104 - 2 Port Async Convertors**



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