

Product Name :
TDM Pulse Code Modulation Receiver Trainer for Communication
Teaching Labs

Product Code :
COM-TR-11



Description :

TDM Pulse Code Modulation Receiver Trainer - TDM Pulse Code Modulation Receiver Trainer - Features

Input accepts two channel multiplexed data

On board De-multiplexed PCM Receiver

On board L. P. Filter

Fast & Slow modes for real time operation and data flow examination

On board PLL for clock regeneration

On board sync code detector

Error +check code options

Odd or Even Parity-Single bit error detection

Hamming code single bit error detection and correction

4 Switched faults allow different error check code option

Learn:

PCM Demodulation Technique

Time Division Demultiplexing of PCM data

Clock Regeneration by PLL

Effect of induced faults in the transmitter & receiver

Signal recovery in 3 connecting modes between transmitter & receiver

Clock & Frame Synchronization in PCM system

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