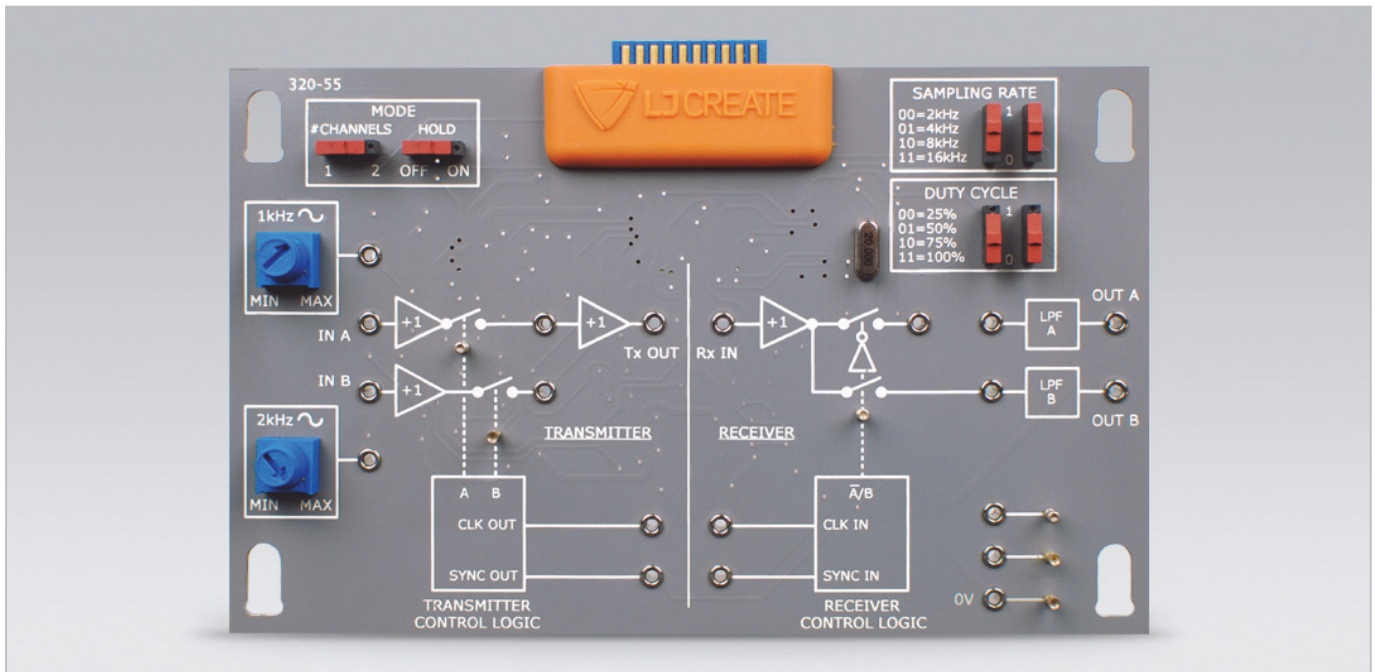


Product Information Sheet

PAM/TDM Communications Card



This practical resource introduces students to a 2-channel, time-division multiplexed PAM Transmitter / Receiver system through a wide range of practical activities.

The card is designed for use with the Electronics Study Trainer (320-00).

Practical activities based around this card are available within the digital curriculum materials provided with the Electronics Study Trainer.

The card may also be used with our optional cloud-based software. This contains theory presentations, investigations, and assessments, which link directly to the practical activities carried out using this resource.

Practical Tasks Include the Following:

- Introduction to Pulse Amplitude Modulation
- Sample Rate and PAM Frequency Content
- Time Division Multiplexing of PAM Signals
- TDM Transmission - Clock and Synchronization

Items Included:

- Circuit Card

Other Items Required:

- Electronics Study Trainer (320-00)
- Digital Multimeter
- Dual Trace Oscilloscope

General Information:

Card Dimensions:
160 x 100 x 35 mm (W, H, D)

Packaging:
Orders for multiple 320-series cards are shipped in storage boxes.

Shipping Volume:
Single card: 0.001 m³
Storage box: 0.015 m³

Shipping Weight:
Single card: 0.3 kg
Storage box: 0.5 kg

Please contact LJ Create for estimated shipping volume and weight for your specific order requirements.

Order Code: 320-55

P9450-C

For more information visit www.ljcreate.com