



PSTN SWITCH CONFIGURATION T/S/T SWITCH MODEL - PSTN100

This trainer has been designed with a view to provide practical and experimental knowledge of PSTN T/S/T Switch Fundamental.



SPECIFICATIONS

1. Power supply requirement : 230V AC, 50 Hz.
2. Built in IC based power supply.
3. On Board Two Input signals generators.
Sine wave : Frequency 500Hz, 250Hz, 1KHz and 2KHz
Amplitude : 5Vp-p
4. On Board Control Pulse signal generator.
Frequency Range : 2 KHz to 128 KHz.
5. Switching Sections : Time-Space-Time Switching (T-S-T)
6. Space Switching Controls : 16 Bit addresses
7. Low Pass Filters : 3.4 KHz cutoff frequency.
8. **Books for Mobile Communication : 10 Nos in pdf Format**
9. **Mp4 Video Class for Mobile Communication : 40 Classes in Mp4 on Pen Drive**
10. Standard Accessories :
 1. A Training Manual.
 2. Connecting Patch cords.

EXPERIMENTS

1. To study theory of Time-Space-Time Switching (T-S-T).
2. To generate Time switching signal using Multiplexer and S/H process.
3. To generate Space switching signal using space switch.
4. To demodulate using demultiplexer using time switching process.
5. To observe Cross-talk effect.

Sigma Trainers and Kits
E-113, Jai Ambe Nagar,
Near Udgam School,
Thaltej,
AHMEDABAD - 380054.
INDIA.

Phone(O): +91-79-26852427/ 26850829
Phone(F): +91-79-26767512/ 26767648
Fax : +91-79-26840290/ 26840290
Mobile : +91-9824001168
Email : sales@sigmatrainers.com
: sigmatrainers@sify.com
Web : www.sigmatrainers.com

Dealer:-