



# COMPUTER BASED - PCI -DTH RECEIVER TRAINER

MODEL - DTHPCI100N

This trainer has been designed with a view to provide theoretical and practical knowledge of a general Direct to Home (DTH) receiver on SINGLE P.C.B.



## SPECIFICATIONS

1. Dish Antenna : 1.5' Aluminum steerable.
2. LNB (Low Noise Block down converter)
  - Input frequency : KU band.
  - Output frequency : 950 to 1450 MHz.
  - Conversion gain : 65 dB.
  - Noise Temp : 35 degree K max.
3. Set Top Box : PCI Card
  - IF frequency : 70 MHz.
  - Video Bandwidth : 50 Hz to 5 MHz.
  - Video output level : 1 Vpp. (at 75 ohm load)
  - Video polarity : Normal/Inverted Switch selectable
  - Audio sub carrier frequency : Tunable from 5.0 to 8.0 MHz.
  - Outputl : RGB.
4. Uplink satellite : INSAT 4A
5. Controls : Channel selecting, Volume,
6. Standard accessories :
  1. Dish Antenna-1.5 feet
  2. LNB
  3. PCI Card
  4. Dish connecting wire
  5. Teaching manual
7. DTH Subscription Connection : Free to Air channel by Doordarshan

In keeping view of SIGMA policy of continuous development and improvement, the Specifications may be changed without prior notice or obligation.

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