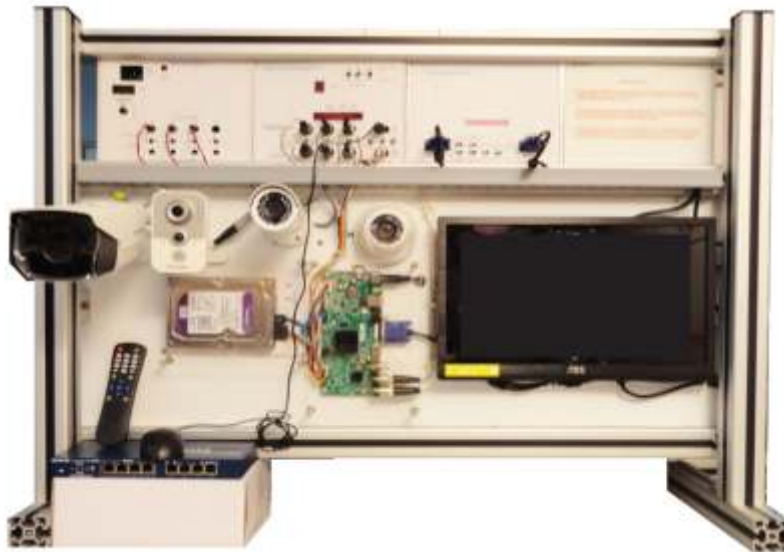


CLOSED CIRCUIT TV TRAINER (Model : XPO-CCT)



SALIENT FEATURES

- ◆ Table top 4x3 aluminum profile flat demo rack with top row fault panels and cameras 4 nos, DVR, Hard disk, LED display & 4 port LAN switch are mounted on PVC composite board to facilitate easily identification of components of CCTV.
- ◆ Transparent acrylic cover is provided for protection of DVR PCB & hard disk to facilitate easily identification of DVR components.
- ◆ Non-destructive faults have been implemented through slider switches mounted on 3 panels to teach section wise faults and their troubleshooting.
- ◆ Set of Instructor Guide & Student Workbook.

TECHNICAL SPECIFICATIONS

Consists of table top aluminium profile rack (45x45) in 4x3 matrix holding various fault panels on the top row and various components on PVC composite board as below

◆ IR Dome Camera - 1 no.

1 MP HD IR Dome Camera
720P, Color Dome Camera 1/3 CMOS, 20Mtr IR
Distance, 3.6mm lens, DNR, IP66, 1 MP high
performance CMOS PLASTIC BODY

◆ IR Bullet Camera - 1 no.

1 MP HD IR Bullet Camera
720P, Color Bullet Camera 1/3 CMOS, 20Mtr IR
Distance, 3.6MM lens, DNR, IP66, 1 MP high
performance CMOS, Plastic Body

◆ IR Varifocal Bullet Camera - 1 no.

2 MP HD IR Varifocal Bullet Camera
1080P, Color Bullet Camera 1/3 CMOS, 30-40Meter IR
Distance, 2.8-12mm Motorized Varifocal lens, DNR,
IP66, 2 MP high performance CMOS, True WDR, up to
120DB, OSD Menu, DNR & Smart IR, EXIR Technology

◆ IP Cube Camera - 1 no.

1 MP IP Cube Camera
1/3" Cmos, 4mm lens, HD real-time video, PIR
detection, IR LED, DWDR & 3D DNR & BLC, Built-in
microphone & speaker, SD/SDHC/SDXC card slot,
Support 12V DC & POE, 1.0 MP CUBE CAMERA

◆ Digital Video Recorder (DVR) - 1 no.

4 Channel HD DVR + 1 LAN port for IP camera
04-ch video & 4-ch audio input, 1 SATA, 1080P
Resolution, 2 USB, 12 VDC, CVBS, HDMI & VGA
Output, connectible HDTVI, analog & IP cameras. Metal
Body, Surveillance WD Hard Disk- 1TB

◆ 4 port LAN switch - 1 no.

LAN switch Adaptor: 48V/1.25A

◆ SMPS for Cameras - 1 no.

12V/4A

◆ Monitor: 15" LED - 1 no.

◆ Fault panel - 3 nos.

- 4 switches for power supply fault
- 5 switches for signal fault
- 6 switches for VGA fault
- 4 switch for USB fault

List of experiments

- 1) To study identification of CCTV trainer components.
- 2) To study various faults and their troubleshooting of CCTV trainer.

Mechanical Dimensions (mm)

545(H) x 960(W) x 300(D)

Weight (Kg):-

Net Wt.:- 30Kg, Gross Wt.:- 40Kg