

B/W Quad Processor Board

Brief Description:

The FPD04-0170 B/W Quad Processor Board is a low cost quad splitter controller board for black and white video images. It is designed for easy integration with monitors to enable a quad monitor to be built or simply connecting switch buttons and AV connector to enable a quad processor to be built. The FPD04-0170 accepts up to five audio and video signals and displays them on a monitor screen in different formats, such as quad split, sequential switching or picture-in-picture.



It is also enriched with variety of functions, such as motion detect, image zoom, image freeze, clock and calendar.

Features:

- 4 modes of display: Quad-split, Auto Sequencing, Picture-In-Picture and Zoom
- Motion detect function
- 4X zoom function
- Freeze function
- Alarm sound
- Time log for alarm history
- Programmable schedule for activation of motion detect function
- VCR/DVR playback
- Calendar and clock display
- Programmable alarm duration

Technical Specifications:

Video Input Port	5 audio/video input
Video Output Ports	2 audio/video output
Load Impedance	75 ohms
Supply Voltage	9V (norminal)
Supply Current	500mA (max)
Power Consumption	2.5W (max)
Operating Environment	0°C to 50°C; <90% RH
Dimension	100mm(length)x100mm(width)x25mm(height)