DPLEX-16-ECO

DATA SHEET

16 channel duplex muliplexer

- Aesthetic design
- Rugged & reliable design
- Duplex operation
- 16channel operation
- Activity detection
- Desk top or rack mounting (as standard)
- Loopthrough
- Simple to operate on screen menus
- Alarm inputs
- Camera titling
- RS232/RS485 remotre control
- Brighness, contrast, colour settings per camera
- VCR switch pulse compatible

The DPLEX-16-ECO Colour duplex multiplexer has been designed to be simple to operate whilst providing many advanced features. The multiplexer has the facility for activity detection, which allows each camera to be configured to respond the movement in the camera view upon detection the unit varies the recording speed and updates. Additionally areas may require additional hardware detectors such as door sensors, PIRs long range beams, these can also be integrated into the system by using alarm inputs on the rear of the multiplexer. Additionally when in multiscreen the operator can configure the different screen formats by selecting which cameras are shown and which order they appear, added to this is the menu option to configure the contrast, brightness and colour level of the incoming cameras allowing the images to be set to the same level to improve the viewing image for the operator. All these options can be configured using the simple to follow and operate on screen menus structure.

Range of monitor modes

DPLEX-16-ECO   16 channel duplex mux

The DPLEX-16-ECO is designed to provide a high level of performance & features on a restricted budget

CBC (EUROPE) Ltd.
CCTV Electronics & Optical Division
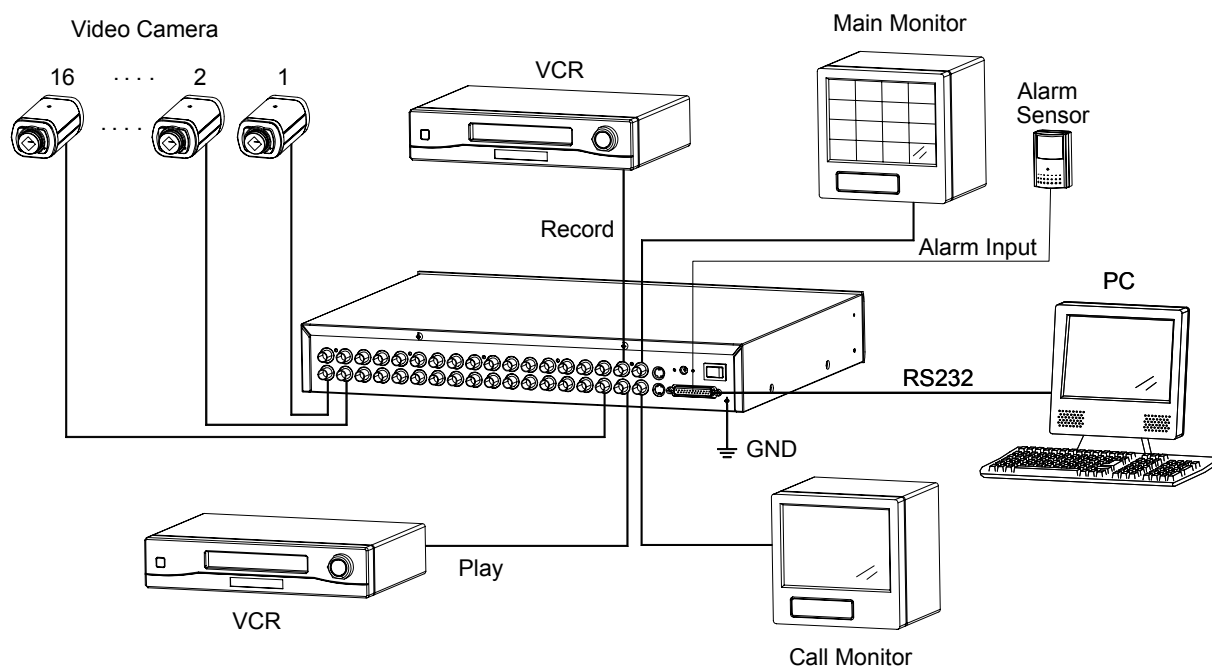
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DPLEX-16-ECO

D A T A   S H E E T

16 channel duplex muliplexer

	DPLEX-16-ECO
Camera type	Colour or mono
Video signal	CCIR/PAL
Resolution	704(H) x 564 (V)
Video inputs	16
Monitor outputs	2
VCR in/out	1
Alarms in	16
Alarm out	1
Type	Duplex
Activity detection	Yes
On screen text	10 characters per camera
RS232 addressable	Yes
Operating conditions	0 - 80 degrees C 80% relative humidity
Dimensions	432 (w) x 76 (h) x 311 (d)
Power requirements	12Vdc (psu supplied)
Power consumption	12 watts
Weight	5.2Kg

Video Camera

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VCR

Main Monitor

Alarm Sensor

Record

Alarm Input

PC

RS232

GND

Play

VCR

Call Monitor

Full Duplex Connections for Multiplexer – with 2 monitors