



DPLEX-16-ECO

16 CHANNEL COLOR DUPLEX MULTIPLEXER



DPLEX-16-ECO

F E A T U R E S

Model DPLEX-16-ECO is an economical 16 channel full duplex multiplexer providing recording, live display and playback at the same time using either B/W or Color cameras. It combines simple operation with advanced features like motion detection, digital zoom and video adjustment levels for each camera. The unit provides for a variety of multi-screen displays including a PIP display and can be controlled through a PC using a standard RS-232/RS-485 interface.

- Color or B/W 16 channel duplex operation provides simultaneous record, live display and playback operation
- 180 Grid Video Motion Detection adjustable for each video channel
- 2X Digital Zoom with Pan/Tilt
- Adjustable Picture-in-Picture Display
- Color, Brightness and Contrast Adjustments for each channel
- Independent Main and Call Monitor outputs provides simultaneous multi-camera and full screen viewing
- Available with matching single channel DVR Model CDR-01SN-120 (see back page insert)



16 segment split-screen display

MULTIPLIERERS



CBC (AMERICA) Corp. GANZ is a registered trademark of CBC (AMERICA) Corp.

NY: 1-800-422-6707

CA: 1-800-888-0131

www.cbcamerica.com

DPLEX-16-ECO Multiplexer



DPLEX-16-ECO Rear panel



SPECIFICATIONS

CAMERA INPUT SIGNAL

VCR INPUT SIGNAL

CAMERA LOOP BACK

MAIN MONITOR OUTPUT

CALL MONITOR OUTPUT

VCR OUTPUT

MOTION DETECT AREA

MOTION DETECT SENSITIVITY

REFRESH RATE

RECORDING RATE

DYNAMIC RECORDING PRIORITY

DWELL TIME

PICTURE IN PICTURE

SECURITY LOCK

PICTURE ZOOM

CAMERA TITLE

VIDEO ADJUSTMENT

ALARM INPUT

ALARM OUTPUT

REMOTE CONTROL

VCR TRIGGER OUTPUT

POWER SOURCE

POWER CONSUMPTION

OPERATION TEMPERATURE

OPERATION HUMIDITY

RS-232C / RS-485 (bps)

DIMENSIONS

WEIGHT

Composite video signal, 1 Vp-p 75 Ohms BNC, 16 channels

Composite video signal, 1 Vp-p 75 Ohms BNC

S-Video, 1 Vp-p 75 Ohms. C 0.8 Vp-p 75 Ohms S Jack

Composite video signal 1 Vp-p 75 Ohms BNC, 16 channels

Composite video signal, 1 Vp-p 75 Ohms BNC

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Composite video signal, 1 Vp-p 75 Ohms BNC

S-Video, 1 Vp-p 75 Ohms. C 0.8 Vp-p 75 Ohms S Jack

15 x 12 grids per camera (NTSC)

256 Levels

30 frames/sec

15 pictures/sec

Yes (Programmable)

Programmable (1-10 sec)

Movable 1/16 size screen insert

Push-Button Security Lock

2x

6 character maximum

Color/Contrast/Brightness Adjustable for each channel

TTL input, Hi (5V), Low (GND)

COM, N.O.

RS232 or RS485

Yes (TTL output)

DC12V, 1.25A

10 watts

0°C ~ 50°C (32°F ~ 122°F)

30% ~ 90%

115200, 57600, 19200, 9600, 4800, 3600, 2400, 1200

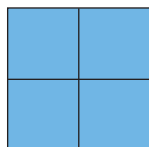
432 (W) x 76 (H) x 311 (D) mm / 17"(W) x 2.99"(H) x 12.25"(D)

5,200g / 11.4 pounds

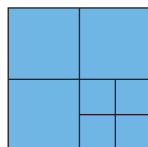
MULTI-SCREEN DISPLAY MODES



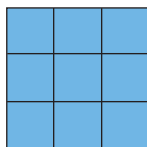
Full Screen



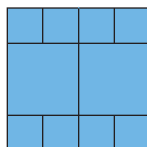
Quad



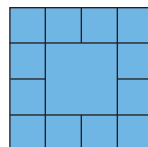
7 CH



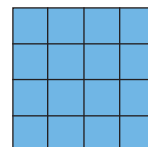
9 CH



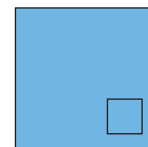
10 CH



13 CH



16 CH



Movable PIP

DPLEX-16-ECO with Model CDR-01SN-120 Single Channel DVR



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