

DSyC

DVMS System Level Controller



The advanced DSyC provides the power of Central Control for DVMS 1600/800Duplex systems.

Take control of your security environment

The DSyC Central Control provides advanced, full function, keyboard control:

- Display live video, search and play back video, archiving, and programming for up to four networked DVMS Duplex systems
- Joystick control emulates the jog shuttle on the front panel of the DVMS Duplex. For example:
 - Set play back for normal viewing speed, for multiple speed fast forward and reverse, or field by field viewing
- Access any camera with single or multiple screen views
- Program and control PTZ cameras including:
 - Site presets and tours
 - Patterns
 - Iris
 - Zoom
 - Focus
- Program or change configuration settings with intuitive fingertip control. The DSyC keyboard and joystick control provides quick access to the user-friendly DVMS menus

Respond quickly to changes in your system

- Respond immediately when any component of your DVMS Duplex system is under alarm condition. The DSyC features advanced alarm monitoring and automatic video display notification when an alarm occurs

Achieve expanded network control the cost effective way

Enjoy the benefits of a fully integrated DVMS network. With one DSyC keyboard and one monitor you can:

- Provide system control from a single location. Set up the DSyC and monitor in one room and lock-up your DVMS Duplex units in an equipment room
- Easy to install — DSyC is a combined keypad and video switcher in one
- Expand or upgrade your network as required. The DSyC has:
 - Two RS485 ports and two RS232 ports to control up to 66 devices
 - Four video input ports with an integrated 4 x 1 video switcher to DSyC monitor

Simple to install and operate

- RS485 and RS232 networking makes it easy to connect to your system components
- Full featured keyboard is operator friendly

FEATURES:

- Remotely access and control:
 - 4 DVMS Duplex digital video management systems
 - 64 cameras when video is switched through DSyC
 - 32 Vortex pan-tilt-zoom (PTZ) dome cameras
- Access any camera with single or multiple screen views
- Set up PTZ camera presets and patterns remotely
- User friendly keyboard with joystick control
- View system alarm reporting and alarm history
- Program system tours that can start and stop manually, or use daily timing schedules for automatic start/stop

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SPECIFICATIONS:

System Level Controller

Numeric Keypad:	10 rubber keypad switches
Function Keys:	16 rubber keypad switches
Operation Keys:	15 rubber keypad switches
Dimensions w/o Joystick (W x H x D):	12.0 in. x 2.1 in. x 6.7 in. (30.7 cm x 5.4cm x 17.2 cm)
Dimensions w/ Joystick (W x H x D):	12.0 in. x 3.0 in. x 6.7 in. (30.7 cm x 7.62 cm x 17.2 cm)
Weight:	3.5 lbs (1.6 Kgs)
Operating Temperature:	41°F to 122°F (5°C to 50°C)
Electrical Power:	12 VDC, 0.5A

Serial Interfaces

RS-485 Port 1:	To DVMS network
RS-485 Port 2:	Telemetry to PTZ cameras
RS-232 Port 1:	Reserved
RS-232 Port 2:	Reserved

Controller Interface Options

Joystick Model:	3-axis industrial joystick
Button Model:	2-axis rubberized buttons

Display

Video Signal Format:	EIA/NTSC: 525 lines, 60 fields (color, b&w) CCIR/PAL: 625 lines, 50 fields (color, b&w)
Video Switcher:	4 in, 1 out
Video Input:	1 Vp-p video into 75 ohms programmable termination Hi-Z, 75 ohms
Video Output Characteristics:	1 Vp-p video 75 ohm load
SN Ratio:	Greater than 60 dB
Frequency Response:	20 Hz to 4 Mhz (-6 dB)

Connectors

Video In:	4, BNC
Video Out:	1, BNC
RS-485 Port:	2, D9P
RS-232 Port:	2, D9P

Approvals

FCC, CE

ORDERING:

VDC2-J	DSYC CNTRL, NTSC
VDC2-J-X	DSYC CNTRL, PAL

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