



SLDX4C, SLSX9, SLSX9C, SLDX9, SLDX9C, SLSX16, SLSX16C, SLDX16, SLDX16C

## Multiplexers with integrated telemetry control

Sprite Lite is the video multiplexer with an extremely high specification at an incredibly competitive price.

Featuring Dedicated Micros renowned image quality, performance and reliability, with simple installer menus for easy set up. Auto VCR synchronisation and camera set-up are also included as standard.

Sprite Lite has activity detection facilities, plus a comprehensive alarm system of a kind that is usually only found on higher price units including automated alarm response.

Integrated telemetry protocols\*\*\* enable the user to control market leading domes via the Dedicated Micros System controller keyboard\*\*. Sprite Lite can also trigger the telemetry receiver or dome to go to a preset position when an external alarm is activated.

Ideal for entry level applications, Dedicated Micros excellence has never been more affordable.

For further information please visit the website: [www.dedicatedmicros.com](http://www.dedicatedmicros.com) or contact customer services in your region.

## benefits

- **CAMERA AUTO INSTALL FOR FAST AUTOMATED INSTALLATION**
- **AUTOMATIC VCR SYNCHRONISATION**
- **INTEGRATED TELEMETRY CONTROL \*\*\***
- **S-VHS COMPATIBILITY**
- **REAL-TIME QUAD - 50pps LIVE UPDATE \***
- **REAL-TIME RECORDING - 50pps RECORD TO TAPE \***
- **OPTIONAL HANDHELD REMOTE CONTROLLER OR SYSTEM CONTROLLER KEYBOARD**
- **INDIVIDUALLY PROGRAMMABLE ACTIVITY DETECTION**
- **HIDDEN CAMERA OPTION - PASSWORD PROTECT HIGH SECURITY CAMERAS**
- **PASSWORD PROTECTION**
- **UP TO 16 ALARMS**
- **USER PROGRAMMABLE MULTI-SCREENS**
- **5 YEAR WARRANTY**
- **POWER SUPPLIES HAVE A 3 YEAR GUARANTEE**
- **COMPATIBLE WITH MONO/COLOUR SWITCHING CAMERAS**
- **CONFIGURABLE CAMERA TITLES**
- **PROGRAMMABLE PICTURE-IN-PICTURE**
- **MULTISCREEN PLAYBACK**
- **SOFTWARE CAMERA TERMINATION**

\* **DX4C MODEL ONLY**

\*\* **SYSTEM CONTROLLER KEYBOARD PURCHASED SEPARATELY**

\*\*\* **NOT AVAILABLE ON THE SLDX4C**





## 4 camera range

colour	duplex	SLDX4C
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## 9 camera

mono	simplex	SLSX9
colour		SLSX9C
mono	duplex	SLDX9
colour		SLDX9C

## 16 camera

mono	simplex	SLSX16
colour		SLSX16C
mono	duplex	SLDX16
colour		SLDX16C

system controller keyboard *	SYS KBD
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handheld remote controller *	DM RC03
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\* System controller keyboard and handheld remote controller purchased separately

## Specification

### LANGUAGES

English, French, German, Spanish & Italian.

### SCREEN MODES

Main monitor: Full screen, Sequence.  
 Programmable multi-screens: Quad, 8+2, 9-way, 16-way.  
 Programmable picture-in-picture.  
 x2 electronic zoom.  
 Freeze frame.

Spot monitor: Full screen.  
 Programmable sequence.

### ACTIVITY DETECTION

Programmable 128 zone masking grid, 5 levels of sensitivity.  
 Activity response: close relay 2, interleave recording, 2 second dwell.

### ALARM RESPONSE

Alarm speed, close relay 1, interleave recording, 2 second dwell.  
 Main monitor alarm display.  
 Automatic return to display on alarm clear.

### CAMERA INPUTS

Automatic camera detection including twin chip, colour switching cameras.  
 Loop through BNC connectors provided for each camera input, with software configured termination.

### USER DEFINED CAMERA RECORDING

Sprite Lite can be configured to record all cameras or selected cameras. By default, all cameras are recorded. Cameras taken out of the record sequence can still be viewed on the main or spot monitor unless taken out of the camera viewing sequence.

### MONITOR OUTPUTS

Mon A: main digital monitor, Composite BNC connector or S-video monitor output  
 Mon B: spot monitor, composite video BNC connector. Option to lock the spot monitor, when enabled a password is required to come out of spot mode.

### VCR INPUTS/OUTPUTS

Composite via BNC connector or S-video 4 pin mini DIN connector. User has option to select Video Source (Colour units only)

Selectable VCR text, provides the option to record large, small or no text to the VCR.

VCR Check/Setup allows viewing of the signal from the VCR to check that images are being recorded, or to set up the VCR.

### VCR SYNCHRONISATION INPUT

Rear panel screw terminal.

### ALARM INPUTS

Up to 16 normally open/closed alarm contacts available through optional remote alarm module.

Individually programmable alarm polarity.

4 camera alarm input provided by rear panel connector (4-way only).

### ALARM OUTPUTS

Two light duty relay outputs R1 and R2 (500mA @ 12V - 48V max).

Camera fail relay - if camera fail is detected, relay 2 will close until the camera input has been either disconnected in the Camera Setup menu, or the camera is no longer in a fail condition.

Preset on alarm - Sprite Lite can trigger the telemetry receiver or dome to go to the preset position when an external alarm is activated.

### TELEMETRY FUNCTIONS

Telemetry functions available with the optional System controller keyboard, purchased separately.

BBV, Pelco and DM telemetry systems supported. BBV and Pelco telemetry are supported via coaxial telemetry. DM telemetry is supported via twisted pair DTMF (Using a TAD3) or c-bus.

Note: Patrols or tours not supported on the Pelco dome. Telemetry not supported on the SLDX4C.

### COLOUR RESOLUTION

Sample rate: 13.5 Mhz to CCIR601.  
 Number of pixels: 720 horizontal x 512 vertical.  
 16.8 million colours, 256 levels of grey,  
 8-bit luma.

### MONO RESOLUTION

Sample rate: 16 Mhz.  
 Number of pixels:  
 832 horizontal x 512 vertical.  
 1024 levels of grey 10-bit luma.

### TEMPERATURE RANGE

Operating range: 0 - 40°C

### POWER REQUIREMENTS

90 - 264V a.c., 50/60Hz supplied to external PSU, which provides d.c. input required (External PSU rate at 43W provided as standard).

### DIMENSIONS

Multiplexer: 45(H) x 432(W) x 320(D)mm  
 System controller keyboard: 35(H) x 415(W) x 177(D)mm  
 Handheld remote controller: 175(H) x 45(W) x 18(D)mm  
 Rack mount ears provided.

### HANDHELD REMOTE CONTROLLER

'Tethered' hand held remote allows the control of all Sprite Lite functions excluding telemetry.

**WEIGHT** 2 kg

PLEASE CHECK THE WEBSITE FOR LATEST DEVELOPMENTS

FOR FURTHER INFORMATION PLEASE CONTACT

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