

DLM-1 Downlook Still-Frame Video Transmission Module

INSTALLATION INSTRUCTIONS

Specifications

- 10.5 - 16.0VDC; 300mA @ 12Vdc

Video

- 1VP-P CCIR NTSC- or PAL-compatible camera
- Transmits 1 frame in approximately 13 seconds

Mounting the Panel

Select a dry location close to an unswitched AC source and a telephone connection. If the DLM-1 Module is to be used with a security system, install and test the security system according to the manufacturer's instructions. For convenience, install the DLM-1 Module in a location close to the security system's control panel.

Remove the printed circuit board and mounting hardware from the cardboard packaging. It is suggested that the DLM-1 Module be mounted in its own cabinet. Before attaching the cabinet to the wall, press four nylon printed circuit board mounting studs into the raised mounting holes from the back of the cabinet.

Mount the cabinet securely to the wall. It is recommended that appropriate wall anchors be used when securing the panel to drywall, plaster, concrete, brick or other similar surfaces.

Press the DLM-1 Module onto the nylon mounting studs. Insert all cables into the cabinet and prepare them for connection.

Power Requirements

If the DLM-1 Module is to be used with a DSC PC3000 or Sur-Gard DC1664 security system, refer to the instructions in the control panel's Installation Manual for information on connecting a power supply to the module.

Terminal Connections: Security System Application

Refer to the security system or dialer installation manual for instructions on completing the terminal connections to the DLM-1 Module.

Terminal Connections: DSC8400

When the DLM-1 is used with the DSC8400 Digital Communicator, connect a 2200Ω resistor between the PLD and 12V terminals.

Video Connection

The DLM-1 Module requires an NTSC- or PAL-compatible camera. Use only a CCIR camera, as older types may not function properly with the DLM-1 Module.

Install the camera mounting hardware as per the manufacturer's instructions and mount the camera. Connect the camera to a monitor, and align the camera with the target area and adjust the camera's focus. If an on-site monitor is to be permanently connected between the camera and the DLM-1 module, the monitor connection must be high impedance.

Connect the camera to the BNC connector on the DLM-1 Module.

Jumper Settings

There are several sets of jumpers on the DLM-1 circuit board; only J8 and J9 need to be changed depending on the application. J8 and J9 are located just above the terminal connectors.

When using...	set J8 and J9 so that...
DSC PC3000 Control Panel Software Version 7.5L	the two pins away from the terminals are connected
DSC8400 Digital Communicator Software Version 2.3L	the two pins away from the terminals are connected
Sur-Gard DC1664	the two pins closest to the terminals are connected

