

INSTALLATION

1 Control of Video Control Matrix

Control and entering of user data is from either a full function keyboard (LDH 5304/00) or a PC based programme. The operator defines the data for the system via the keyboard and setup menu guidance. The PC based programme, which is supplied as a separate product, uses software LDH 8850/00 for operation and control.

2 Video Control Matrix Connection

The Video Control Matrix uses BNC connections for all video inputs and outputs, the number and configuration of the connectors being dependant upon the type of Video Control Matrix being used. The only other connections are standard D-type connectors for alarm inputs and outputs and data output serial ports. The power input connector is a standard 3 pin socket.



Fig. 2-1 VCM Connector Layout - LDH 5548/00

A battery ON/OFF jumper is located on the rear of the unit. The battery is used to back up the memory during power down. To save the battery during storage and transport, the factory setting is OFF. Switch the battery on by placing the jumper in the 'ON' position after initial power up.

Note:

Ensure that the battery switch is ON after installing or using the unit.

A reset pushbutton is located on the rear of the unit. The reset pushbutton is accessible through a hole in the rear of the unit. This reset function can be used if the system is locked-up due to corrupted or incorrect change of data.

Activating the reset button will reset the system to the installation mode password menu.

1 Power Input

The matrix unit is powered via the standard mains cable, supplied with the unit, which connects into the unit connection panel. The power supply to the unit can be either 110 Va.c. or 230 Va.c., 50/60 Hz. This supply option is determined by the connection of the internal transformer. **For the both the 110 Va.c. and 230 Va.c. supply inputs, the mains connector fuse is 315mA (slow rated). The factory setting is for 230 Va.c.**