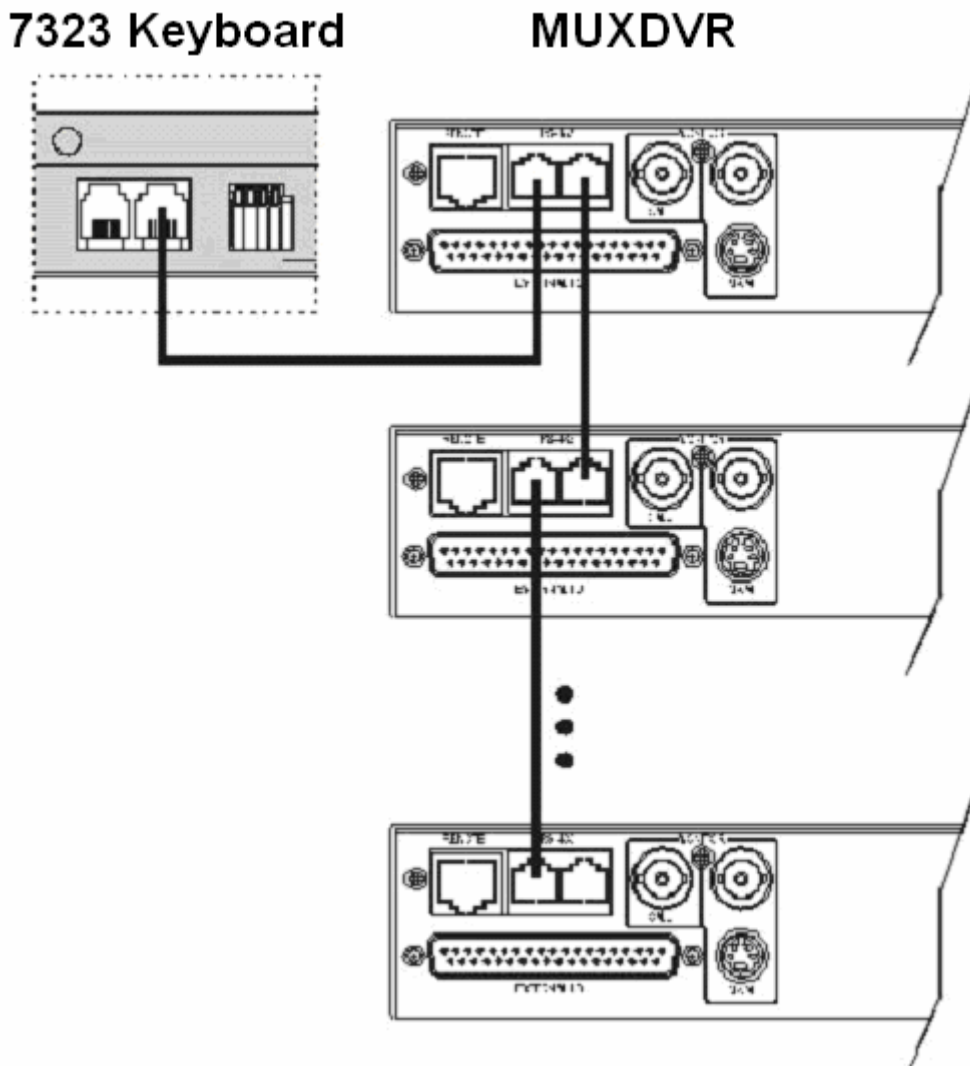


7323 USER MANUAL

● System Diagram

User must check the RS485_ID of MUXDVR before using the device (7323); and further, it is necessary for checking the cable connection is correct or not.



If you turn on power (with adapter) or connect 7323 with RS485 cable, the keyboard (7323) will automatically search MUXDVR that connected with 7323 by RS485 cable. The channel LED will be lighted one by one during search period. The action will be continued until 7323 has received any response from anyone MUXDVR. The channel LED corresponds to the responsive MUXDVR will be flashed.

● ID Select

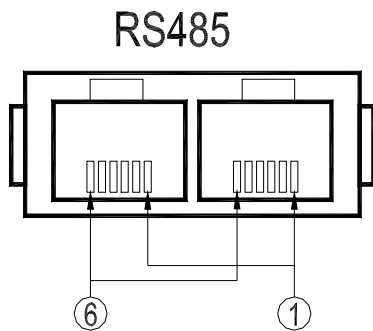
If you want to control any particular MUXDVR, press the channel key correspond to the particular multiplexer over 1.5 second. When this channel LED flashed, it means that the communication was established between 7323 and particular MUXDVR.

The channel key corresponds to MUXDVR RS485_ID.

CH_Key	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
RS485_ID	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239

Note: Changing the ID/ Baud Rate of MUXDVR must be through MUXDVR's front panel. Please do not use 7323 keyboard to change the ID/ Baud Rate of MUXDVR because MUXDVR will not be able to receive the command from 7323 keyboard.

● Connector Pin Assignment



Pin No.	Definition	Direction
1	TA	O
2	+12V	Power
3	GND	Power
4	RA	I
5	RB	I
6	TB	O

● Specification And Connectors

1. Specification	
Power Input	12 Volt DC (±15%)
Power Consumption	0.5 Watt
Environment Temperature	0°C ~ 50°C
Humidity	Less than 90%
Dimension	390 (W) x88 (D) x45 (H) mm
2. Connector	
Power	DC Jack (Center Positive)
Remote I/O	RJ-11 6P6C
3. Cable	
RJ-11 6P6C one to one, 1000 meter maximum	
4. RS485 ID	
Default is 254 (Fixed)	

● Trouble Shooting Guide

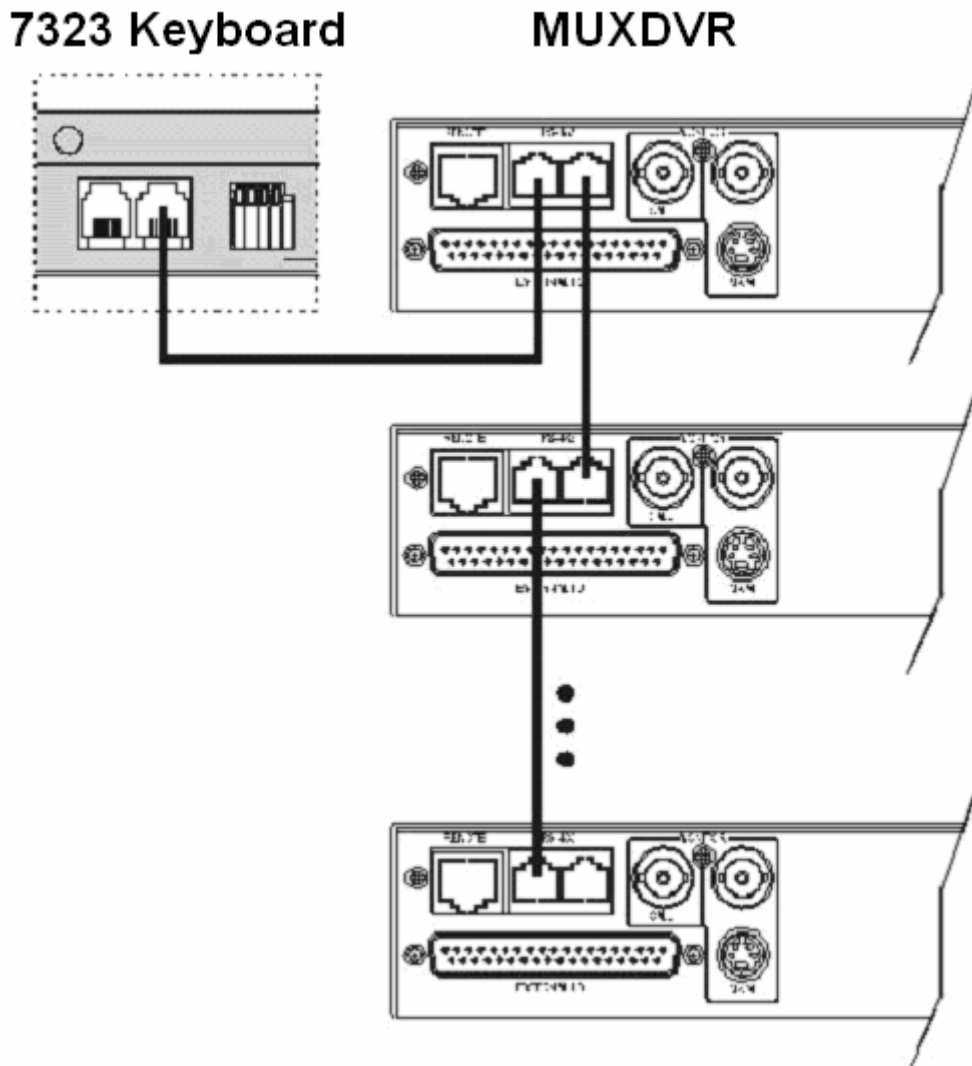
1. The channel LED always lighted one by one.
 - A. Please check the cable connection of RS485 is correct or not.
 - B. Please check the RS485_ID for MUXDVR was set between 224 and 239 or not.
 - C. Please check the RS485 baud rate, it must be set as 9600.

2. The 7323 LEDs be lighted at random or the LED's state can't correspond to MUXDVR state.
 - A. Please check the RS485_ID of MUXDVR is duplicated or not.

7323 操作手冊

● 系統圖示

在你使用 7323 前，請先確認已將 MUXDVR 的 ID 正確設定完畢，並確認接線無誤。



當你安裝完成接上電源後，7323 即會自動搜尋 MUXDVR (LED 會由 CH1 ~ CH16 依序點亮)，並將 ID 自動設定在正常動作且最早回應之 MUXDVR。若 RS485 線上沒有任何 MUXDVR 回應，則 7323 會持續搜尋。

● ID 設定

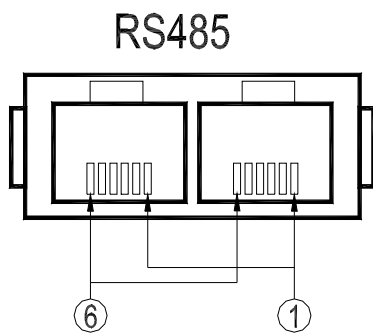
當你想操控某部 MUXDVR 時，請按下所代表該部 MUXDVR 之 CH 鍵超過 1.5 秒，面板上所閃爍之 LED 即會跳至代表該 MUXDVR，表示目前已切換至你所想操控的 MUXDVR。

每個 CH 所代表的 MUXDVR 對照表如下：

CH	ID	CH	ID	CH	ID	CH	ID	CH	ID	CH	ID	CH	ID	CH	ID
1	224	2	225	3	226	4	227	5	228	6	229	7	230	8	231
9	232	10	233	11	234	12	235	13	236	14	237	15	238	16	239

注意：更改 MUXDVR ID 及鮑率須經由 MUXDVR 前面板操作為之。請勿由 D7323 keyboard 更改 MUXDVR ID 及鮑率以免 MUXDVR 無法接收到 D7323 keyboard 指令。

● 接腳定義



Pin No.	Definition	Direction
1	TA	O
2	+12V	Power
3	GND	Power
4	RA	I
5	RB	I
6	TB	O

● 規格及接頭

1. Specification	
Power Input	12 Volt DC (±15%)
Power Consumption	0.5 Watt
Environment Temperature	0°C ~ 50°C
Humidity	Less than 90%
Dimension	390 (W) x88 (D) x45 (H) mm
2. Connector	
Power	DC Jack (Center Positive)
Remote I/O	RJ-11 6P6C
3. Cable	
RJ-11 6P6C one to one, 1000 meter maximum	
4. RS485 ID	
Default is 254 (Fixed)	

● 維修指南

1. LED 由 CH1 ~ CH16 依序點亮掃描，無法停止
 - A. 請檢查 RS485 6P6C CABLE 是否與 MUXDVR 正確連接
 - B. 請檢查 MUXDVR ID 是否設定在 224 ~ 239 之間
 - C. 請檢查 MUXDVR 的 RS485 傳輸速率，應該固定為 9600

2. 操控 MUXDVR，LED 會有亂亮、不正確之狀況
 - A. 請檢查 MUXDVR ID 是否有重覆設定之狀況