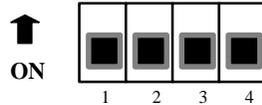


Dip switches

- The DIP-switches on the KPC-1 are used to set operating values for the program installed within the KPC-1.
- These values allow the same program to operate in different modes.



Example of DIP switches used within the program **DVD9A** **

DIP SWITCH	OFF (Default)	ON
1	Programming lock OFF	Programming lock ON (no KPC1 prompt)
2	NO ATTRACT	ATTRACT enabled
3	NO Button Lockout	Buttons are locked out during Shows
4	NO Delay	Additional delay for multiple players

** This is an example for the program **DVD9A**, other program will have different uses for the DIP Switches.

For further assistance contact:
Technovision Interactive at (905) 420-5153

Visit our web-site www.technovision.com

What is a KPC-1 Compact Controller?

The Technovision KPC-1 is a compact controller with varied applications. It can be used to control CD Players, LaserDisc Players, Video CD, DVD, Video Switchers, and other RS232 devices. The KPC-1 can be used as a stand-alone device with industrial button inputs or attached to a KEY34 keypad to add full function control to a "telephone style" interface.

Standard Features

- Two RS232 devices can be controlled
- 12 button keypad port
- CD player control port
- "Remote In" port
- 4 position DIP Switch for customer defined functions
- 2 LED status lights
- On-board EEPROM memory for data storage
- Microprocessor controlled for future expansion

Power Requirements

AC 120V, 60 Hz
(9V DC, 500mA power adapter included)

Power Consumption

1 W max

Net Weight

339g. (.75 lbs)

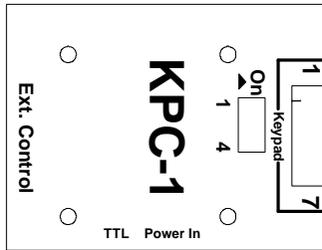
Dimensions

2.2" X 3.15" x 0.5" (55 x 80 x 13mm)

Operating Temperature

32 to +132 deg. F (0 to +50 deg. C)

Top view of the KPC-1 Controller



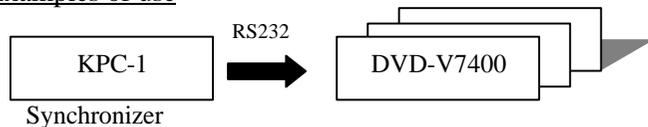
Descriptions of connectors

(Ext.Control) External Control Connector

The external port of the KPC-1 (DB9M connector)

Pin #	Description
1	nc
2	RX1 (RS232 input)
3	TX1 (RS232 output)
4	nc
5	Ground
6	nc
7	TX2 (RTS/RS232 output)
8	RX2 (CTS/RS232 input)
9	Regulated 5 Vdc output

Examples of use



See the operating guide for the applicable firmware within the KPC1 to determine the operating instructions.

TTL Connector

The TTL connector of the KPC-1 is a 3.5mm socket.

- TIP is TTL (5Vdc) output
- RING is TTL (5Vdc) input
- SHIELD is ground

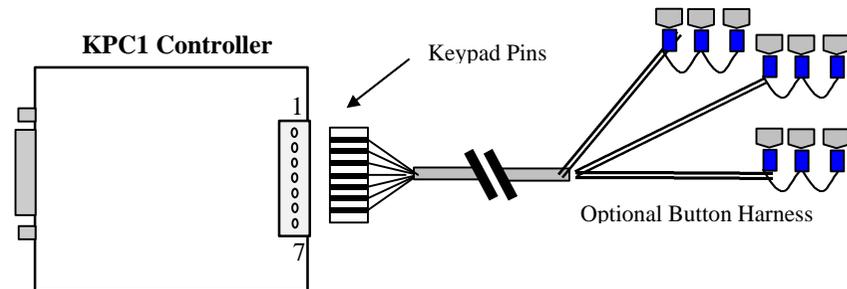
Examples of use

- Turning on LEDs.
- Controlling TecCD.
- Controlling TTL devices.

Keypad Connector

The KPC-1 uses a 3 (column) by 4 (row) matrix scanning routine for its keypad port.

Example of buttons used with the program D525K **



KEY	Optional harness colours	Pins on Button Connector
1	Green and Brown	7 and 3
2	Green and Red	7 and 2
3	Green and Orange	7 and 1
4	Blue and Brown	6 and 3
5	Blue and Red	6 and 2
6	Blue and Orange	6 and 1
7	White and Brown	5 and 3
8	White and Red	5 and 2
9	White and Orange	5 and 1
PREV	Black and Brown	4 and 3
MENU	Black and Red	4 and 2
NEXT	Black and Orange	4 and 1

KPC-1 USER MANUAL

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