

SPECIFICATION

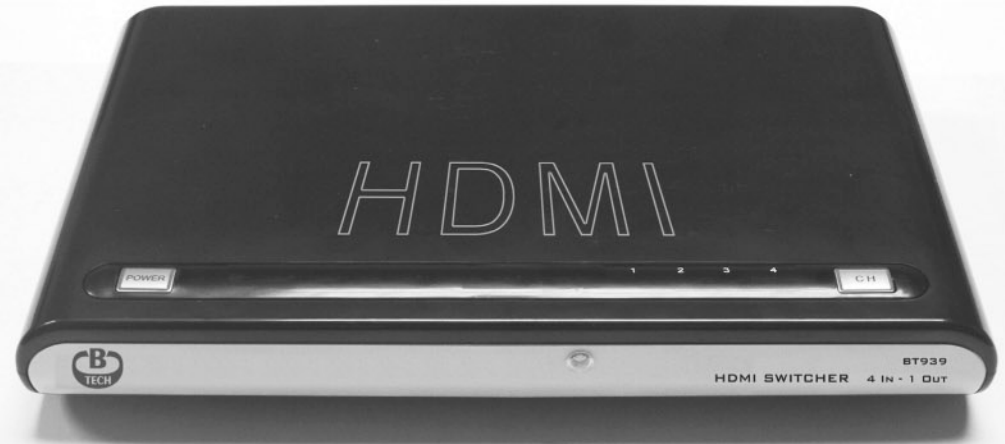
Model Number:	BT939
Description:	4-In 1-Out HDMI Switcher
Performance:	
HDMI Version Compliant	1.3
HDCP Compliant	Yes
Maximum Pixel Clock	25MHz to 225MHz
Maximum Data Rate	250Mbps to 2.25Gbps
Supported Audio TOSLink	Dolby TrueHD and DTS-HD Master Audio
HDTV Resolutions Supported	480i, 480p, 720p, 1080i, 1080p
Maximum PC Resolution	1920x1200 / 60 Hz
Max. Cable Distance at Input(s)	7.5 meters / 24.6 ft at 2.25Gbps
Max. Cable Distance at Output(s)	7.5 meters / 24.6 ft at 2.25Gbps
I/O Connectors:	
Input Port Connectors	4x 19pin Type A HDMI (Female)
Output Port Connectors	1x 19pin Type A HDMI (Female)
Input Selection	Front panel push button, or IR Remote Control Unit
IR Remote Angle	15 degree
IR Remote Range	10 meters / 32.8 ft.
Switching/Update Delay	High speed switching register 200ms All other configuration registers 1.5ms
Mechanical:	
Size (LxBxH)	8.3" x 4.7" x 1.1" (212 x 119 x 2.79 mm)
Product Weight	0.95 lbs. (431g)
Shipping Weight	1.65 lbs.(748g)
Environmental:	
Operating Temperature	+32° to +104° F.
Operating Humidity	(0° to 40° C.) 10% to 85%, Non-condensing
Storage Temperature	+20° to +140° F.
Storage Humidity	(-20° to +60° C.) 10% to 85%, Non-condensing
Product Requirement:	
External Power Supply	12V DC, 500mA
Power Consumption	6 Watts (Max)
Accessories Included:	
	1x IR Remote Control 1x 12V DC, 500mA Power Adapter 1x Operation Manual
Notes:	To ensure optimum performance, you should use a HDMI™ cables (*24 AWG) with this product.



BT939

HDMI SWITCHER

4 IN 1 OUT



For more information on B-Tech Audio Video Mounts, please visit:
www.btechavmounts.com

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B-Tech International Limited
Long March, Daventry,
Northants, NN11 4NR, U.K.
info@b-tech-int.com

* Specifications are subject to changes without notification

To guarantee optimum performance,
B-Tech recommends B-Tech HDMI™ cables
are used in conjunction with this product to
ensure the maximum resolution is obtained.

USER OPERATION GUIDE

PACKAGE CONTENTS



HDMI™ SWITCHER BOX (BT939)



1 x
IR Remote Control &
2 x AAA Batteries



1 x AC/DC Adaptor
12V DC 500mA

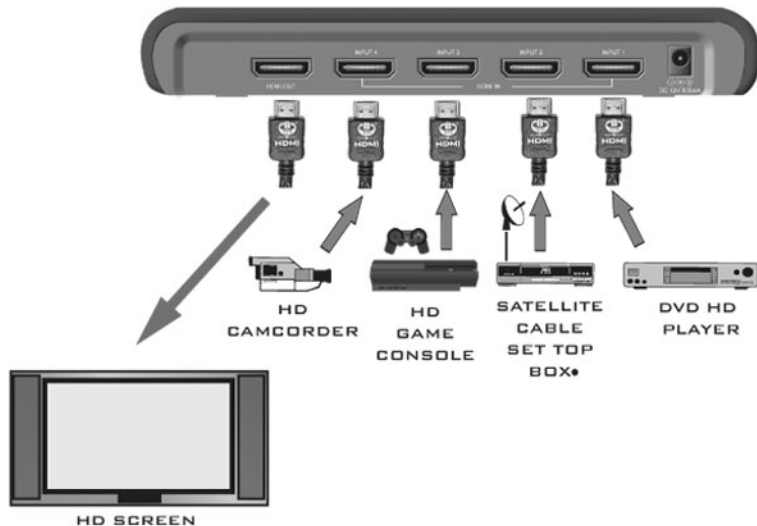


1 x User Manual

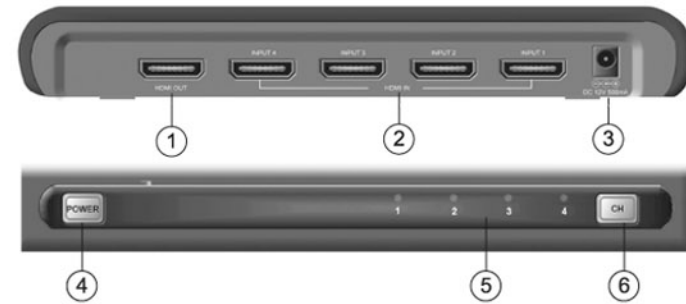
PRODUCT HIGHLIGHTS

- Supports data rates up to 2.25 Gbps, enabling 1080p deep color (12-bit color) HDMI formats, and greater than UXGA (1600 × 1200) DVI resolutions.
- Input cable equalizer and gain control enables the use of long cables at both the input and output end with the highest resolution possible.
- Featured with equalized TMDS inputs and pre-emphasized TMDS outputs, ideal for systems with long cable runs up to a Max 7.5 meter at both input and output end.
- Compatible with all HDMI™-equipped, HDCP-enabled HDTV devices.
- Support all HDMI™ Version 1.3 receive-compliant solution.
- Discrete channel selection with IR remote control.
- Easy to install and simple to operate.

SYSTEM DIAGRAM



PANEL VIEW



ITEM

DESCRIPTION

- | ITEM | DESCRIPTION |
|-----------------|--|
| 1. HDMI Output | HDMI Output |
| 2. HDMI Input | HDMI Input 1 to 4 |
| 3. DC Input | Power input connector **Before connecting the power, please check if the power is 12V DC 500mA |
| 4. Power | Push POWER to turn on or off the system |
| 5. CH Indicator | Indication of the Channel select |
| 6. CH | Push CH to select input channel 1 to 4 |

PRODUCT INSTALLATION

Each of the four sources can be selected and operated by the use of the IR remote control from a maximum range of 10m. Alternatively the 'CH' button on the HDMI™ switcher can be used to select the channels instead. The CH indicator lights (5) on top of the HDMI™ Box represents which channel has been selected.

1. Connect the screen to the HDMI™ Output socket (1) marked at the rear of the box. If the screen has more than one HDMI™ socket, consult the screen's instruction manual.
2. Connect the input devices (up to a maximum of 4 devices) to the 4 sockets on the rear of the box marked "Input" (2).
3. Insert the DC power input plug into the switch box (3). **THIS DEVICE MUST ONLY BE USED WITH THE SUPPLIED B-TECH 12V DC 500mA EXTERNAL POWER SUPPLY.**
4. Turn on the switcher by pressing the "POWER" button (4) on the top of the switcher or remote control.
5. Press the "CH" selection button (6) on the switch box to scroll through the inputs or press the input buttons on the IR Remote control until your desired source is selected.