

# MSBL-3212

3x2 LVDS to TMDS Switch

## IMAGE



## DEFINITION

- The MSBL-3212 convert received LVDS signal into TMDS signal and output via DVI connector.
- User can select input signal and set single/dual mode by press button of the front panel and make sure being connected input source with led.

## SPECIFICATION

Input	* LVDS 3 Channels (Single/Dual)
	* SMH-40C (LVDS Connector)
	* Receiver DS90CF388A dual pixel LVDS display interface /FPD-Link two device (MASTER/SLAVE)
	* Support SVGA through QXGA panel resolutions
	* 32.5 to 112/170MHz clock support.
	* 8~12 Bit Single/ Dual link
	* Switch, RS-232 used input selecting
Output	* TMDS 2 Channels (Single/Dual)
	* DVI-I connector
	* SiI1160B panel link transmitter two device
	* Supports VGA through QXGA panel resolutions
	* 32.5 to 112/170MHz clock support
* Scaleable bandwidth : 25~165MHz	
* 8~12 Bit Single/ Dual link	
* Flexible interface : Single or dual pixel input at up to 48 bit	
Power Consumption	100~240VAC, 50/60Hz, 10W
Operating Conditions	* Temperature : 0℃~40℃
	* Humidity : 80%, Non-condensing
Dimension(WXDXH)	340 X 297 X 48mm, Weight : 1.2Kg

\* All specifications are subject to change without any notice.

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