



DMX Splitter

NEW SPLITTER 1Ux19" BOX.

The New Features in the Compulite 1U x 19" splitter box:

1. The XLR connectors are mounted directly on the board.
2. Connectors can be on the front or on the back.
3. Daisy chain of the input signal.
4. Switch for DMX line termination.
5. In 1 to 6 unit, the possibility to split to two units of 1 to 3 independent. (This done by setting of dipswitches)

1/3 DMX-512 / CMX SPLITTER

In this case the dipswitches 2, 3, 6, 7 & 8 has no effect. The only switch that can be used is number 4 for termination. (120 ohm)

If you are using the Thru connector DON'T set this switch to ON.

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1/6 Or 2 x 1/3 DMX -512 SPLITTER.

In this case dipswitch 6, 7 & 8 has no effect. The unit can be used as 1 input and 6 outputs or as two units 1 input and 3 outputs independent. The setup of the switches will be as follow:

<i>DIPSWITCH A</i>	<i>DIPSWITCH B</i>	<i>FUNCTION MODE</i>
2+3(A+B) ON	2+3(A+B) ON	DMX 1 input and 6 outputs splitter. The input signal can be on IN A or IN B.(if the termination needed, switch 4 will be according to the input position)
2+3(A+B) OFF	2+3(A+B) OFF	Two DMX 1 input and 3 outputs splitters. The input signals will be on IN A and IN B.(if termination needed, switch 4 on both sides should be ON)

NOTE: If the THRU connector is used switch 4 must be OFF.

1/6 Or 2 x 1/3 CMX SPLITTER.

In this case the unit can be used as 1 input and 6 outputs or as two units 1 input and 3 outputs independent. The setup of the switches will be as follow:

<i>DIPSWITCH A</i>	<i>DIPSWITCH B</i>	<i>FUNCTION MODE</i>
2+3(A+B) 6+7+8(CMX) ON.	2+3(A+B) 6+7+8(CMX) ON.	CMX 1 input and 6 outputs splitter. The input signal can be on IN A or IN B.(if the termination needed, switch 4 will be according to the input position)
2+3(A+B) 6+7+8(CMX) OFF.	2+3(A+B) 6+7+8(CMX) OFF.	Two CMX 1 input and 3 outputs splitters. The input signals will be on IN A and IN B.(if termination needed, switch 4 on both sides should be ON)

NOTE: The THRU connector in CMX signal should NOT be used. If there is need to link two CMX splitters it should be linked via special connector (D. type 9 pin) from the EXT. CMX LINK.

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