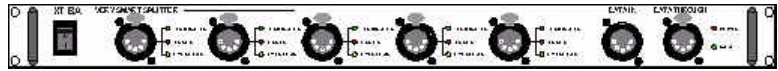


Very Smart Splitter



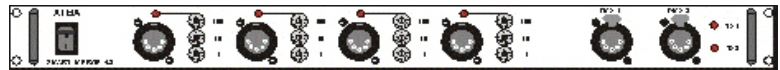
The **VERY SMART SPLITTER** offers five fully optically isolated and buffered output ports. Each output has over voltage protection to prevent damage from non data voltages such as scroller power supplies. The data loop-through connector is fully terminated and the data loop-out connector is a re-transmitted copy of the input. If there is a power loss to the unit, the data loop-through becomes transparent via the use of an internal relay and thus data will still pass through to other units.

A unique feature of the **VERY SMART SPLITTER** is line condition monitoring. Each of the five data outputs is continuously monitored and the state of the outgoing data line is reported via three LEDs on each output, reporting “Termination OK”, “Line Error”, or “Overload”. This feature allows a cabling issue to be detected the moment it arises saving valuable time during load-ins and speeding trouble shooting even during performances.

Packaged in a 1U rack mount painted steel case.

Professional Net Price \$1100.

The Smart Merge 4:2



Two 2 Universe Merges in One Box - or a Four Universe Adjustable Merge at a Reasonable Price !

The **Smart Merge 4:2** takes four DMX512 Universes and merges them into one or two Universes out. Most merges only allow a one to one merge; slot one of Universe one is always merged with slot one of Universe two and so on. This is fine for simple merging requirements but when has lighting been simple? The house light dimmers may well live at slot 400 on the second Universe and the slots you want to control with that effects controller may well start at slot 36. With most companies merges such a product is a custom order. With the Smart Merge 4:2 it a mater of setting the front panel switches.

On the Smart Merge 4:2 each input Universe has its own front panel selectable offset control, so the output of up to four controllers can be set end to end or overlapped. When using the offset, any channels over the 512 limit are carried over to output two.

By setting offset of two Universes to 513 the Smart Merge 4:2 can be configured to act as two independent merges.

The **Smart Merge 4:2** can be set by the user to hold the last frame on any/all of the inputs in the event of data loss.

Professional Net Price \$2350.

Goddard Design Co.

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