

# Additional DMX512 Problem Solvers From Goddard Design Co. The ‘Smart Splitter’ Family of DMX512 Distribution Amplifiers

## Smart Splitter

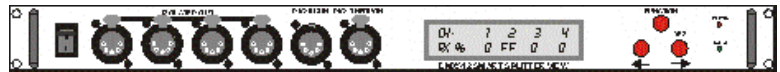


The **SMART SPLITTER** is designed to be economical and to make the distribution of DMX512 data easy. The DMX512 input data is optically isolated from the output section, which divides the data into five separate buffered outputs. This allows DMX to be sent to any point without the need to “daisy chain” through all the receivers, simplifying cable runs and data distribution. DMX data is also looped through to an additional output so in case of a power failure, data will still be passed through. The **Smart Splitter** also auto-terminates the DMX line. The unit is packaged in a 1U rack mount painted steel case.

**Professional Net Price \$735.**

Also available in a truss-mount version, **SMART SPLITTER TRUSS MOUNT**  
**Professional Net Price \$720.**

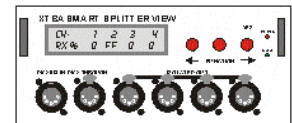
## Smart Splitter View



The **SMART SPLITTER VIEW** provides the features of the **Smart Splitter** AND it can also display the received channel levels and data parameters, allowing for easy trouble shooting and data checking. In “receive” mode the viewed channels may be scrolled left and right, and displayed in decimal or percent.

The Parameter menu will display break time, mark time, start code, and number of slots. If the **View** detects errors, the “system ok” will change to “error” and the data led will flash.

The user options menu allows the **View** to be set for decimal or percent. Unique among splitters, the **Smart Splitter View** can be set to remember and retransmit the last valid DMX frame coming from the controller. Other choices include display turn off after 5 minutes, with a restore by pressing any of 3 keys, and store/lose option settings on power down.. **SMART SPLITTER VIEW** has an input relay override so data will pass thru if the unit is off.



**Professional Net Price \$850.**

Also available in truss mount - **Professional Net Price \$840.**

## Smart Splitter 5i



The **Smart Splitter 5i** provides five fully optically isolated and buffered outputs, with over voltage line protection.. The data loop-through connector is fully terminated and the data loop-out connector is a retransmitted copy of the input, with a power down relay override, to ensure data transmission in the event of a power failure.

**Professional Net Price \$ 895.**

## **Additional DMX512 Problem Solvers From Goddard Design Co. The ‘Smart Splitter’ Family of DMX512 Distribution Amplifiers**

### **Smart Splitter 5i View**

The **SMART SPLITTER 5i VIEW** offers the features of the **5i** with the addition of the data monitoring features of the **SMART SPLITTER VIEW**, including the ability to retransmit the last valid DMX frame received.

Professional Net Price \$1015.

### **Very Smart Splitter**



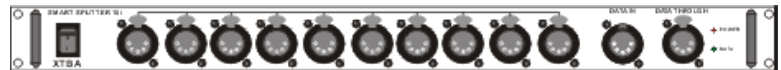
The **VERY SMART SPLITTER** is a full featured DMX data splitter. The **Very Smart Splitter** offers five fully optically isolated and buffered outputs. Each output has over voltage protection to prevent damage from non data voltages such as scroller power supplies. The data loop-through connector is fully terminated and the data loop-out connector is a retransmitted copy of the input.

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”.

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. Packaged in a 1U rack mount painted steel case.

Professional Net Price \$1100.

### **Smart Splitter 10i**



The **Smart Splitter 10i** is a one in, ten out fully optically isolated splitter, with over voltage and data line protection on the outputs. The data input is fully terminated and the data loop-out connector is a retransmitted copy of the input, with a power down relay override.

Professional Net Price \$1500.00

Smart Splitter products are manufactured by XTBA and are distributed in North America by Goddard Design Co.

**GODDARD DESIGN CO.**

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