DMX 5.3 Splitter™/ RDM 5.5 Splitter™

Martin
by HARMAN

Boosts data transmission and protects DMX devices

The Martin DMX 5.3 and RDM 5.5 Splitters are the most economical devices available to ensure proper data transmission levels and protect controllers and DMX/RDM devices.

Both Splitters are useful in maintaining proper data levels over long runs or several runs of DMX signal with the RDM 5.5 Splitter also capable of effectively handling RDM data.

Both the DMX 5.3 Splitter and RDM 5.5 Splitter help to rectify disruptions in the DMX signal caused by bad cables or bad connections by splitting the DMX or DMX/RDM data link into five separate branches while boosting the weak DMX signal to its original output level before it becomes too low to be read by DMX devices.

Through fully individual isolated input and 5 outputs, the Martin Splitters will protect any DMX controller and DMX fixture against voltage surge on the data line.

The Martin Splitters also prevent reflection caused by long lines, too many connections, or too many devices on the same line by dividing the load over several outputs, therefore making shorter lines with less connections and devices.

Both the DMX 5.3 and RDM 5.5 Splitter illuminate an error LED if an error is detected on the DMX line.

RDM 5.5 Splitter

The Martin RDM 5.5 Splitter also allows for transmission of RDM data either way on the DMX line (most DMX splitters will not allow such data traffic to be processed). A built-in microprocessor manages the RDM information efficiently by avoiding data collisions and reducing discovery time for RDM devices on the link..

Key features:

- DMX Splitter / Booster
- Opto-isolated DMX Output ports
- DMX loop through port with built-in termination
- 3-pin, 5-pin (RDM) XLR Input and Outputs
- Optimized for Martin fixture firmware upload
- Universal power supply
- Rack, truss and wall mountable
- Lightweight yet robust construction
- RDM E1.20 compliant (RDM)
- PowerCon connectors in/out for easy daisy-chaining (RDM)

Both Splitters are easily rack, truss or wall mountable

Standard 3-pin (DMX 5.3 Splitter) or 5-pin (RDM 5.5 Splitter) XLR Input and Outputs

Rigging is easy using a standard G-Clamp

In and Out PowerCon connectors make for easy daisy-chaining (RDM 5.5 Splitter)

Specifications are subject to change without notice. For the latest product specifications, see www.martin.com

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