LEVITON®

DMX Signal Management & Input Merger

Front View

Back View

A DMX merger is used when multiple control inputs must communicate to the same device. A DMX merger helps to completely rid a system of complex, error-prone, multi-location DMX input wiring schemes. This merger combines all (8) inputs, using a highest level takes precedence (HTP) philosophy into a single 512 channel DMX output. All inputs are optically isolated from each other to ensure the protection of sensitive equipment. For further extension of the DMX signal, the merger can be combined with Leviton's DMXSM-H18 DMX splitter for an (8) input/ (8) output DMX powerhouse.

APPLICATIONS
• Multiple control locations
• Multiple simultaneous control devices
• Easy backup Controller integration

FEATURES
• 8 Inputs
• 1 Output
• Inputs merge in highest level takes precedence (HTP) mode
• 100% optically isolated inputs
• Inputs rated to withstand max +48Vdc
• DMX-512A Compliant
• Built-in Power Switch
• 2-part terminals at rear, series wired, for permanent install

SPECIFICATIONS
• Power Input: +12-24Vdc, 1A. Device ships with +100-240VAC 50/60Hz transformer
• DMX Signal Input/Output: DMX512-A
• Control Signal Input: (8) 5-pin XLR male
• Output Signal: (1) 5-pin XLR female
• Dimension (W x H x D): 18.98 in (482 mm) x 1.73 in (44 mm) x 4.45 in (113 mm)
• Mounting: Mounts into 19" EIA rack, 1RU required
• Weight: 2.32 lbs (1.16 kg)
• Shipping Weight: 5.34 lbs (2.67 kg)

ORDERING INFORMATION

CAT. NO.	DESCRIPTION
DMXSM-H81	DMX Signal Management 8 Input Merger (8 In, 1 Out)

DMXSM-H81

B-1219A/B9-ak
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