PureLink PM-SIS4-6G 6G/HD-SDI Input Card for PM Switchers (Ultra HD)

PureMedia™ (PM) is a complete media and data distribution management solution, proven to work consistently and seamlessly to provide a scalable, configurable, controllable, and reliable HD ecosystem. PureMedia™ offers the only complete, truly modular A/V signal distribution system, delivering the highest quality A/V and control signals where you need it to be, in real time, every time.

Ultra HD/4K

PureMedia offers a complete catalog of distribution and extension solutions for Ultra HD/4K connectivity that can be customized for any application. From 4K matrix switcher frames to 4K extenders, all with TOTALWIRE™ (HDMI, HDBaseT, and Fiber) cabling, PureMedia solutions deliver a more seamless transition to 4K connectivity than any other provider.

Universal Cross-Platform Architecture

Advanced Cross-Platform Switching Technology allows any input, any frame rate, and any format to be converted to any output variation desired, with support for HDMI v1.4, DVI, 3G/HD-SDI, VGA/Component, Fiber Optic, and HDBaseT.

Fully Modular and Expandable

The modular, slot card build of PM Matrix Switchers (fully expandable from 4x4 to 256x256), combined with a comprehensive selection of input and output cards, provide endless combinations of connectivity and formats. Use the PureMedia Configurator to build your PM Matrix Switcher - complete with I/O card options, cables, extenders, and accessories.

Motore™ 4K Scaling

PureMedia matrix switching systems powered by Motore™ provide comprehensive features including Ultra HD upscaling and downscaling, frame rate conversion, smooth motion performance, crisp imaging, as well as auto-scaling for seamless reproduction on every display.

Diagnostics

PureMedia matrix switching systems provide diagnostic information of input signals, displays, slot cards, and connectivity. An assortment of test patterns is available to confirm output connections and display/image verification at various resolutions.

EDID Management

The PM product line is the only matrix switching system that automatically scales each output to match the EDID from the attached displays. The result is a quick, clean switch from source to display without any disparities in the image size, position, or aspect ratio. PureMedia matrix switchers provide the most comprehensive EDID management system available, ensuring proper image display without the need for additional emulation devices.

Control

With intuitive touch screen menus and a complete external control command set, PureMedia provides the features and functions that meet the unique requirements of each application. Third party control modules allow remote operation and automation of PM matrix switchers, providing a fully customizable solution that delivers a seamless user experience.