

Wireless Connectors for Video Walls and Displays

Enabling wire-free connectivity, higher connector reliability, and reducing Total Cost of Ownership


Actual Size



Video Wall Connectivity Today

- Pogo pins and mechanical connectors are unreliable, prone to signal errors and susceptible to wear and tear
- Cables are costly, complex, messy and lead to manual installation errors
- Complex cabling adds to high installation costs
- Unreliable connectivity increases field service and repair
- Existing connectivity technology increases Total Cost of Ownership

Video Wall Connectivity with Keyssa

- **Kiss to Connect** – LED modules and cabinets automatically connect when assembled
- **Ultra-reliable** embedded connector protected from environmental hazards – with no need for mechanical connectors, cables or pogo pins
- **Simple to install** – no messy cables
- **Waterproof, dust proof, weather proof**
- **Error-free transmission of high-speed** video signals and low-speed control signals

Bring Components Together for an Automatic High-speed Connection

LED Module-to-backplane



Cabinet-to-cabinet



Key Technical Specifications

- 3 x 3mm half duplex (KSS104M)
- Up to 6 gigabits per second (Gbps) supporting the following high and low-speed protocols:
 - Ethernet
 - USB
 - DisplayPort
 - SATA
 - PCIe
 - V-by-One® HS
- Low-speed protocols supported:
 - UART
 - I2C
 - GPIO
 - SPI
- Low system BOM and easy integration
 - Clockless architecture; no external crystal needed
 - Integrated digital logic
 - Integrated antenna
- Ultra low-power
- Close-to-wire latency
- No software or drivers required

Ordering information

Contact your local Keyssa representative

For additional information, please email info@keyssa.com

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