

Wireless Connectors for Video Walls and Displays

Enabling wire-free connectivity and reducing Total Cost of Ownership



Video Wall Connectivity Today

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

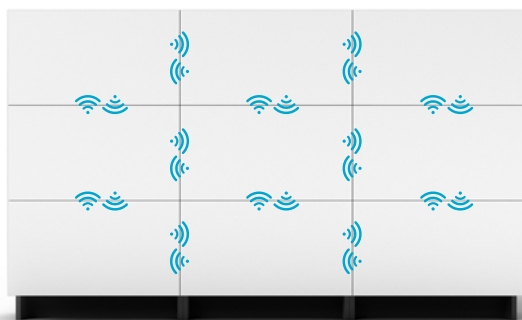
Video Wall Connectivity with Keyssa

- **Kiss to Connect** – panels mounted together connect seamlessly
- **Ultra-reliable** with no need for cables and 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

How It Works – Kiss to Connect!

- **Side-by-side connection** – bring two panels together to connect
- **Back of panel connection** – place panel on mounting frame to connect
- Signal passes through glass, plastic, and other commonly used materials.

Panel to Panel Contactless Connectivity

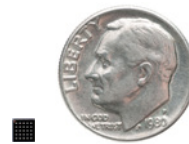


Back of module to Supporting Structure



Key Technical Specifications

- 3 x 3mm half duplex (KSS104M)
- Up to 6Gbps supporting the following high and low-speed protocols:
 - USB SuperSpeed
 - DisplayPort 1.2
 - SATA 2/3
 - PCIe Gen 2
 - V-by-One® HS
 - Ethernet
- Low-speed protocols supported:
 - UART
 - I2C
 - GPIO
- 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



Actual Size

Keyssa's small 3mm x 3mm footprint is small enough to be embedded anywhere

Ordering information

Contact your local Keyssa representative

For additional information on IIDC, please email info@keyssa.com

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