Wireless Connectors for Video Walls and Displays

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



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

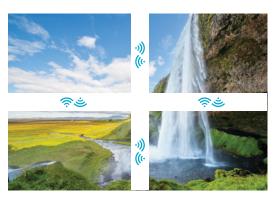
- **Kiss to Connect** LED modules and cabinets automatically connect when assembled
- Ultra-reliable embedded connector protected from environmental hazards – with no need for mechanical connectors, cables or pogo pins
- Simple to install no messy cables
- · Waterproof, dust proof, weather proof
- Error-free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

Keyssa Corporate Headquarters

655 Campbell Technology Pkwy Suite 125 Campbell, CA 95008 +1 (408) 637-2300

Keyssa China

Unit 1002, Building 7 lBase, Vision Software Park, Rd 11st Gaoxin South, Nanshan District, Shenzhen City, China

Keyssa Korea

30th Floor, 511 Yeongdong-daero, Gangnam-gu, Seoul, Korea

Keyssa Taiwan

4F., No.58, Zhouzi St. Neihu Dist., Taipei City, Taiwan (R.O.C.)