**About Aegis Multimedia (Aegis4AV)**

Aegis Multimedia is a forward-thinking leader in **AV over IP, extender, switcher, and integration** solutions. Their mission is rooted in **“Connection Together”** — not just linking signals, but forging strong ties between technology and the customers who depend on it.

With design and manufacturing based in Taiwan, Aegis combines **stability, performance, and innovation** to support environments such as education, security, corporate conferencing, retail displays, and home entertainment. Their portfolio includes everything from compact extenders to full-scale AV over IP systems — all built to break distance limits and deliver real-time, low-latency audio-video experiences.

Aegis supports its partners with **project design, consultation, certification, and reliable after-sales support** — ensuring that integration is as smooth as the technology itself.

**Flagship Products from Aegis You Can Feature**

**AVP-EN6K-102 Encoder** A 4K/60 Hz JPEG2000 encoder with HDMI and USB-C inputs, dual network interfaces, PoE support, and video wall capabilities — optimized for real-time, high-performance AV over IP deployment.

**EXP-HDMI-7201 Extender** Extends HDMI signals up to 100 m over a single Cat5e cable while supporting 4K60Hz, IR, RS-232, USB KVM, HDR10 and Dolby Vision. Ideal for clean signal transmission across rooms or floors.

**SPP-UHD-2000 HDMI Splitter** Distributes one HDMI source to two displays with full 4K60 (4:4:4) support, audio extraction, EDID management, and downscaling to 1080p — making it perfect for dual-display setups in control rooms or presentations.

**EXP-USB-3001 USB Extender** Enables USB 2.0 devices (keyboard, mouse, printers, etc.) to be extended up to 50 m via Cat5e/6, with no driver installation required — great for remote device access in AV setups.

**ACC-RACK-1003 Universal AV Rack Enclosure** A 6U, 19-inch rack system that can house multiple Aegis AV over IP devices (encoders, decoders, controllers) in an organized, service-friendly layout.

**DSP-USBC-1000 Docking / Hub / Expansion** A modern USB-C / Thunderbolt docking extension solution: supports up to 8K60 display output, multiple ports, Power Delivery, and even wireless charging — bridging traditional AV with host devices and modern workflow demands.