



A Versatile Conference Room
with ATEN's Modular Matrix Switch



Corporate

Case study

Conference Room



CONFCOMMERCIO

IMPRESE PER L'ITALIA

MILANO • LODI • MONZA E BRIANZA

Italy

“ The interoperability of ATEN’s products made the installation of the total solution really convenient for us. ”

Edoardo Nogara,
CEO of Save Technology

Requirements

- **Flexibility**
Various inputs combined with the possibility to de-embed audio.
- **Smoothness**
Seamless Switch technology, for more engaging presentations.
- **Interoperability**
Combining various manufacturers.
- **Reliability**
Quality transmission over long distances.

Benefits

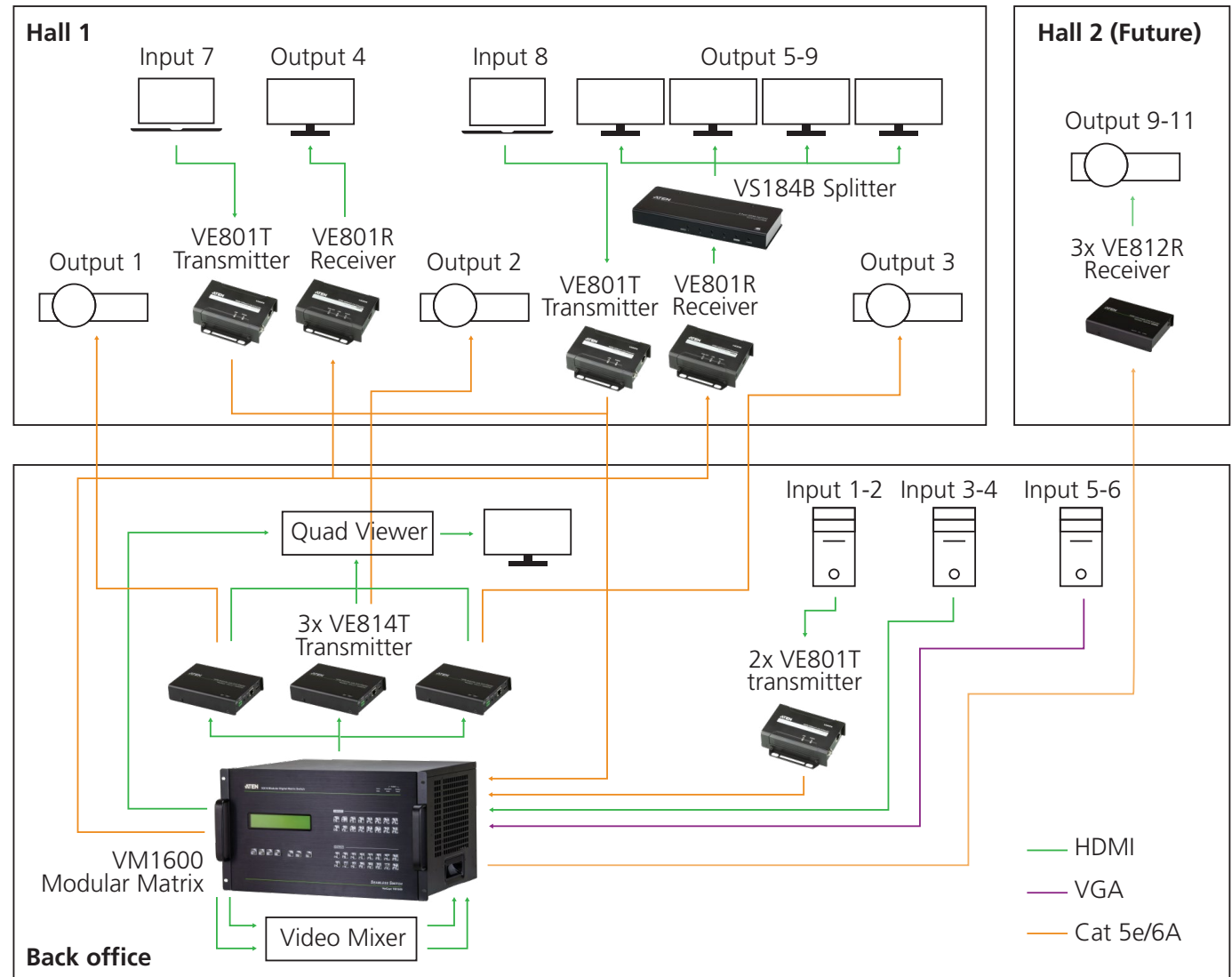
- **HDBaseT**
ATEN’s HDBaseT-certified products assure reliable transmission of AV, Ethernet, power, USB and control signals over a single Cat 5e/6A cable up to 100m.
- **Modular**
VM1600 is compatible with many commonly used interfaces, ensuring the integration of the existing setup (VGA) into the new distribution system while taking into account future upgrades.
- **Seamless Switch**
Smooth transitions when switching sources, keeping hold of the audience’s attention.

Connection Diagram

Background

Unione Confcommercio Milano, one of the largest business associations in Italy, wants to upgrade its conference room "Orlando's Hall" (a 562sqm hall with 490 seats) from analog to digital. Unione appointed Mr. Edoardo Nogara, CEO of Save Technology, to find a solution that meets the needs of a current-day conference room.

With the support of Agenzia Curreri, they discovered ATEN's modular matrix switch as the perfect match. The VM1600's large amount of input and output ports, ability to use multiple interfaces and Seamless Switch technology, makes it not only flexible but also a future-proof solution.



Products

VS184B

True 4K HDMI Splitter

- Supports HDR
- Up to 4 outputs
- Up to 4K @60Hz (4:4:4)
- EDID Expert for smooth



VE801

HDMI HDBaseT-Lite Extender

- Up to 1080p (70m)
- Up to 4K@60Hz (40m)



VE814T

HDMI HDBaseT Transmitter

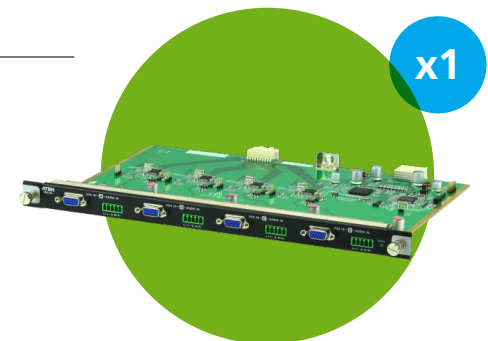
- HDMI
- 1 local output
- Dual display (remote)
- Ethernet, IR, RS-232
- Up to 4K@60Hz (100m)



VM7104

VGA Input Board

- 4 VGA input ports
- Up to 1920 x 1200



Products

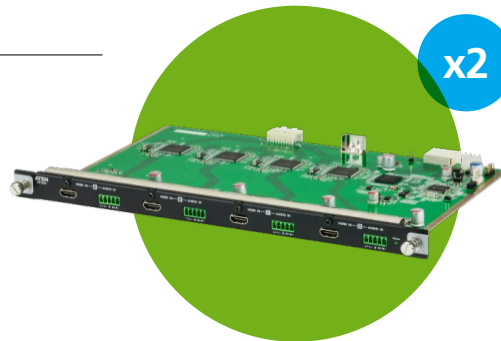
VM1600 Modular Matrix Switch

- Dual power supply
- Up to 32 connection profiles
- Videowall and scaler function
- Install up to 4 in- and 4 output boards
- Connect up to 16 sources and 16 displays
- Mobile control via award-winning Web GUI
- Seamless Switch technology: < 0,1 seconds
- Compatible with various interfaces: HDMI, DVI-D, HDBaseT, VGA and SDI



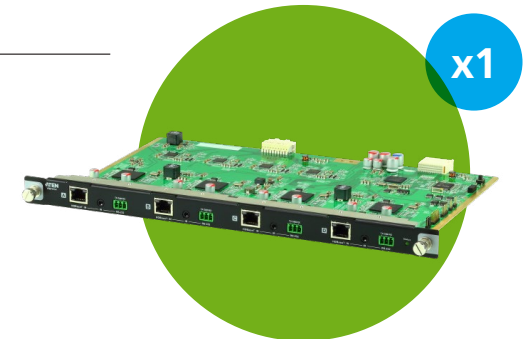
VM7804 HDMI Input Board

- 4 HDMI input ports
- Up to 1080p



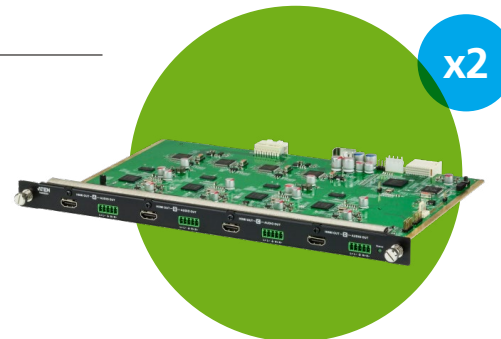
VM7514 HDBaseT Input Board

- 4 HDBaseT input ports
- Up to 4K@60Hz (100m)



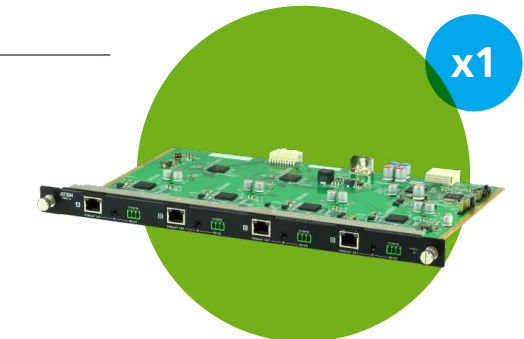
VM8804 HDMI Output Board

- 4 HDMI output ports
- Up to 1080p



VM8514 HDBaseT Output Board

- 4 HDBaseT output ports
- Up to 4K@60Hz (100m)





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