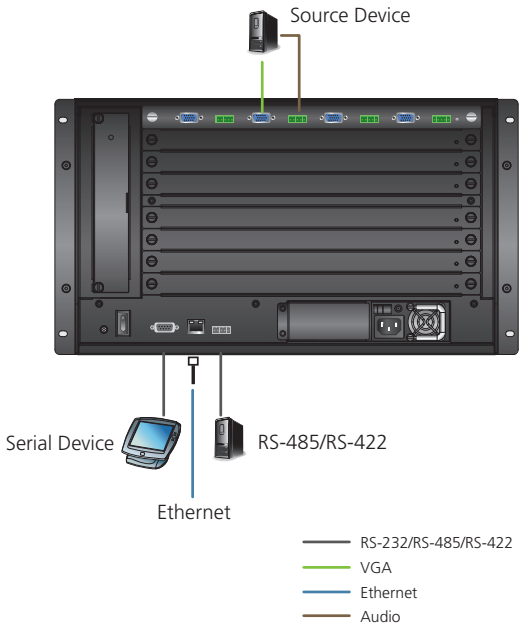
VM7104

4-Port VGA Input Board

The VM7104 4-Port VGA Input Board offers an easy way to route 4 VGA video and audio sources up to 16 displays, when used in combination with the ATEN Modular Matrix Switch. The VM7104 supports RGBHV / RGBS/ YCbCr/ YPbPr input signals; stereo audio that can be embedded into HDMI Audio output. The board is built with a hot-swappable design that is compatible with the VM1600, so that the unit doesn't need to be powered off when the board is changed.



Features

- Connects up to 4 VGA or Component inputs
- Supports RGBHV / RGBS/ YCbCr/ YPbPr input signals
- Hot-swappable design for easy integration of I/O boards
- Compatible with the VM1600 and can be mixed with any modular output boards for optimum flexibility

Specification

Function		VM7104
Video Input	Interface	4 x HDB-15 Female (Blue)
	Impedance	75Ω
	Max. bandwidth	300 MHz
	Max resolutions	Up to 1920 x 1200
	Max distance	1.8m
Audio Input	Interface	4 x Captive Screw Connectors, 5 pole * Audio signal type: stereo, balanced/ unbalanced.
Power Consumption		7.1W
Environment	Operating Temp.	0–40 °C
	Storage Temp.	-20–60 °C
	Humidity	0–80% RH, Non-condensing
Physical Properties	Housing	Metal
	Weight	0.56 kg
	Dimensions (L x W x H)	35.20 x 23.80 x 2.33 cm

Note:* Audio signal type support stereo, balanced/unbalanced. Balanced audio maximum input/output level: 0.5 Vrms (-6.02dBV@600 ohm) Unbalanced audio maximum input/output level: 1Vrms (0dBV@600ohm.

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