

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/ Y CbCr/ 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.

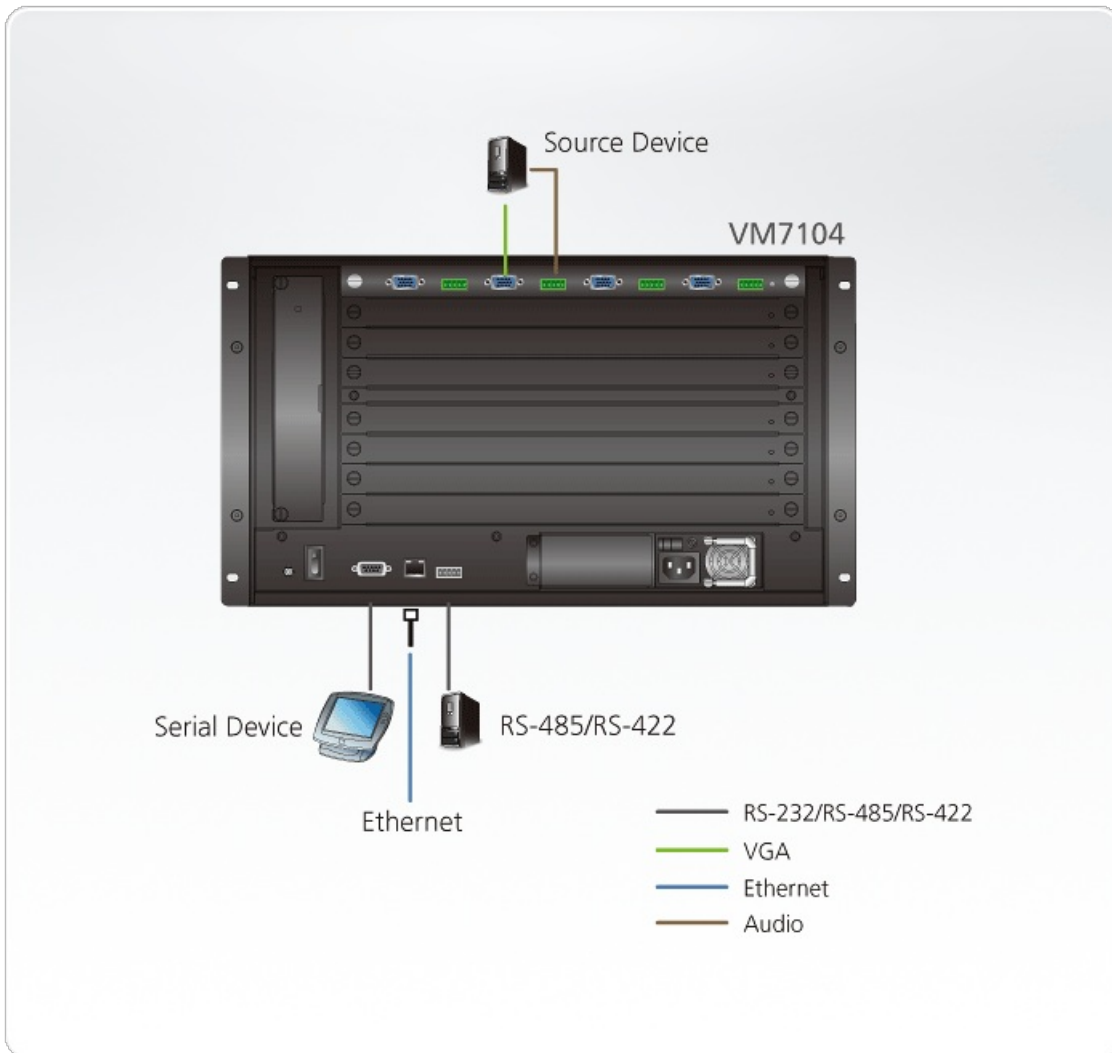
Features

- 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

Specifications

Video Input	
Interfaces	4 x HDB-15 Female (Blue)
Impedance	75 Ω
Max. Bandwidth	300 MHz
Max. Resolution	Up to 1920 x 1200
Max. Distance	1.8 m
Audio Inputs	
Interfaces	4 x Captive Screw Connectors, 5 pole * Audio signal type: stereo, balanced/unbalanced.
Power Consumption	7.1W:33BTU/h Note: <ul style="list-style-type: none"> ● The measurement in Watts indicates the typical power consumption of the device with no external loading. ● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.
Environmental	
Operating Temperature	0–40°C
Storage Temperature	-20–60°C
Humidity	0 - 80% RH, Non-Condensing
Physical Properties	
Housing	Metal
Weight	0.56 kg (1.23 lb)
Dimensions (L x W x H)	35.20 x 23.80 x 2.33 cm (13.86 x 9.37 x 0.92 in.)
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.)
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.

Diagram



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