

# VAM200

## Specifications

I/O Outlet	1 x Terminal block isolated DIO 8-in/8-out	
Isolation Voltage	2kV	
Operating Temperature	-40°C to +70°C (-40°F to +158°F) with tBOX500 series & Wide operating temperature peripheral -25°C to +70°C (-13°F to +158°F) with tBOX300 series & Wide operating temperature peripheral	
Certifications	LVD, FCC, EN 50155 and IEC 60945 certified; CE compliant	
EMC	CE/FCC	EN 61000-6-4 (Class A), EN 61000-6-2 FCC part 15 B (Class A)
	EN 50155	EN 50121-3-2, IEC 62236-3-2
	IEC 60945	IEC 61000-4-2, IEC 61000-4-3, IEC 61000-4-4, IEC 61000-4-5, IEC 61000-4-6, CISPR 16-1-1, CISPR 16-1-2, CISPR 16-1-4
LVD	EN 60950-1	
Vibration	3Grms with tBOX300/tBOX500 series (5 to 500Hz, X/Y/Z direction; random, operating)	
	EN 50155	EN 61373 category 1 class B
	IEC 60945	IEC 60068-2-6
Shock	EN 50155	Half-sine pulse, 5g, 30ms (longitudinal direction), 3g, 30ms (vertical/transverse direction)

\*For more information of certification/EMC/Vibration/Shock as above, please contact Axiomtek 's regional distributor

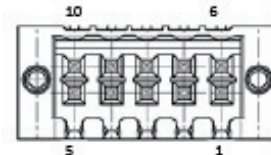
## Ordering Information

VAM200 (P/N: E277200100)	Value-added module with 1 terminal block isolated DIO 8-in/8-out and to be used with tBOX300/500 series
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## Pin Definition

Pin	CN2	CN3
1	External power	COM+
2	DI_GND	COM-
3	DI0	DO0
4	DI1	DO1
5	DI2	DO2
6	DI3	DO3
7	DI4	DO4
8	DI5	DO5
9	DI6	DO6
10	DI7	DO7



# VAM400

## Specifications

I/O Outlet	4 x BNC video-in and 1 x BNC audio-in Supports FPS: NTSC/PAL (up to 120fps @960/720 x 480/100fps @960/720 x 576), H.264 video recording	
Expansion interface	2 x Full size Rev. 1.2 PCI Express Mini Card slot • 1 x USB with SIM socket • 1 x USB/PCIe with SIM socket (occupied by 1 x Capture Card)	
Operating Temperature	-40°C to +70°C (-40°F to +158°F) with tBOX500 series & Wide operating temperature peripheral -25°C to +70°C (-13°F to +158°F) with tBOX300 series & Wide operating temperature peripheral	
Certifications	EN 50155 and IEC 60945 certified; CE, LVD and FCC compliant	
EMC	CE/FCC	EN 61000-6-4 (Class A), EN 61000-6-2, FCC part 15 B (Class A)
	EN 50155	EN 50121-3-2, IEC 62236-3-2
	IEC 60945	IEC 61000-4-2, IEC 61000-4-3, IEC 61000-4-4, IEC 61000-4-5, IEC 61000-4-6, CISPR 16-1-1, CISPR 16-1-2, CISPR 16-1-4
	FCC	FCC part 15 B (Class A)
LVD	EN 60950-1	
Vibration	3Grms with tBOX300/tBOX500 series (5 to 500Hz, X/Y/Z direction; random, operating)	
	EN 50155	EN 61373 category 1 class B
	IEC 60945	IEC 60068-2-6
Shock	EN 50155	Half-sine pulse, 5g, 30ms (longitudinal direction), 3g, 30ms (vertical/transverse direction)

\*For more information of certification/EMC/Vibration/Shock as above, please contact Axiomtek 's regional distributor



## Ordering Information

VAM400 (P/N: E277400100)	Value-added module with 4 BNC video-in and 1 BNC audio-in and to be used with tBOX300/500 series
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