

VAM100 NEW

Specifications

I/O Outlet	4 x Terminal block 4-wire isolated RS-232/422/485 COM
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) compliant

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

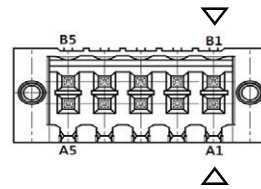
Ordering Information

VAM100 (P/N: E277100100)	Value-added module with 4 terminal block 4-wire isolated RS-232/422/485 COM and to be used with tBOX300/500 series
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Thumb screw

Pin Definition



Pin	Signal	RS-422	Signal
A1	GND	GND	GND
A2	RTS	RXN	NC
A3	TXD	RXP	NC
A4	CTS	TXN	DN
A5	RXD	TXP	DP
B1	GND	GND	GND
B2	RTS	RXN	NC
B3	TXD	RXP	NC
B4	CTS	TXN	DN
B5	RXD	TXP	DP

VAM101 NEW

Specifications

I/O Outlet	4 x Terminal block isolated CANBus 2.0A/B
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

VAM101 (P/N: E277101100)	Value-added module with 4 terminal block isolated CANBus 2.0A/B and to be used with tBOX300/500 series
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Thumb screw

Pin Definition



Pin	Signal	Pin	Signal
1	CAN1_HO	7	CAN3_HO
2	CAN1_LO	8	CAN3_LO
3	ISO1_GND	9	ISO3_GND
4	CAN2_HO	10	CAN4_HO
5	CAN2_LO	11	CAN4_LO
6	ISO2_GND	12	ISO4_GND