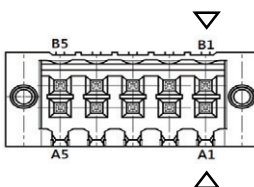


VAM100

Value-added Module with 4 Terminal Blocks for 4-wire Isolated RS-232/422/485 COM Ports



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

Specifications

I/O Outlet	4 x Terminal block for 4-wire isolated RS-232/422/485 COM		
Isolation Voltage	2kV		
Operating Temperature	-40°C to +70°C (-40°F to +158°F) with the tBOX500 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	3 Grms with the 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 blocks for 4-wire isolated RS-232/422/485 COM ports and designed for the tBOX500 series
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