VAM704/VAM705 NEW

Specifications

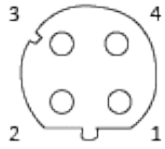
I/O Outlet	4 x M12 D-coded 10/100 Mbps Ethernet	
PoE Performance	4 x manageable M12 output max. 60W supports PoE & PoE+ • PoE (802.3af 15.4W/port), PoE+ (802.3at 30W/port) • manageability in total power budget, port enable/disable • Available with VAM705 and optional external PoE PSU120-259	
Operating 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	
Certications	CE, LVD, FCC and EN 50155 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
LVD	EN 60950-1	
Vibration	3Grm with tBOX300/tBOX500 series (5 to 500Hz, X/Y/Z direction; random, operating)	
	EN 50155	EN 61373 category 1 class B
Shock	EN 50155	Half-sine pulse, 5g, 30ms (longitudinal direction), 3g, 30ms (vertical/transverse direction)

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

Ordering Information

VAM704 (P/N: E277704100)	• Value-added module with 4 M12 D-coded 10/100 Mbps Ethernet and to be used with tBOX300/500 series
VAM705 (P/N: E277705100)	• Value-added module with 4 M12 D-coded 10/100 Mbps LAN and PoE, to be used with tBOX300/500 series • Supports PoE (with optional external PoE PSU120-259)

Pin Definition



M12 D-coded
4-Pin/ Female

Pin	10/100 Mbps
1	TxData+
2	RxData+
3	TxData-
4	RxData-

VAM706/VAM707 NEW

Specifications

I/O Outlet	4 x M12 X-coded GbE LAN	
PoE Performance	4 x manageable M12 output max. 60W supports PoE & PoE+ • PoE (802.3af 15.4W/port), PoE+ (802.3at 30W/port) • manageability in total power budget, port enable/disable • Available with VAM707 and optional external PoE PSU120-259	
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	
Certications	CE, LVD, FCC and EN 50155 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
LVD	EN 60950-1	
Vibration	3Grm with tBOX300/tBOX500 series (5 to 500Hz, X/Y/Z direction; random, operating)	
	EN 50155	EN 61373 category 1 class B
Shock	EN 50155	Half-sine pulse, 5g, 30ms(longitudinal direction), 3g, 30ms (vertical/transverse direction)

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

Ordering Information

VAM706 (P/N: E277706100)	• Value-added module with 4 M12 X-coded GbE LAN and PoE, to be used with tBOX300/500 series
VAM707 (P/N: E277707100)	• Value-added module with 4 M12 X-coded GbE LAN and PoE, to be used with tBOX300/500 series • Supports PoE (with optional external PoE PSU120-259)

Pin Definition

M12 X-coded
8-Pin/ Female

Pin	10/100 Mbps	1000 Mbps
1	TX +	MDI 0+
2	TX -	MDI 0-
3	RX +	MDI 1+
4	RX -	MDI 1-
5	--	MDI 3+
6	--	MDI 3-
7	--	MDI 2 -
8	--	MDI 2+

© 2020 Axiomtek Co., Ltd. All rights reserved.