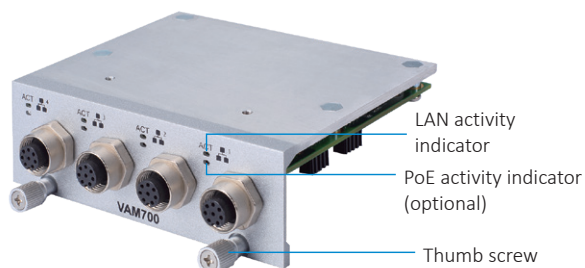


# VAM700/VAM701



## Pin Definition



M12 A-coded  
8-Pin/ Female

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

## Specifications

I/O Outlet	4 x M12 A-coded GbE LAN	
PoE Performance	4 x manageable M12 output max. 60W supports PoE & PoE+ <ul style="list-style-type: none"> <li>PoE (802.3af 15.4W/port), PoE+ (802.3at 30W/port)</li> <li>manageability in total power budget, port enable/disable</li> <li>Available with VAM701 and optional external PoE PSU120-259</li> </ul>	
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 and EN 50155 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
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

VAM700 (P/N: E277700100)	<ul style="list-style-type: none"> <li>Value-added module with 4 M12 A-coded GbE LAN and to be used with tBOX300/500 series</li> </ul>
VAM701 (P/N: E277701100)	<ul style="list-style-type: none"> <li>Value-added module with 4 M12 A-coded GbE LAN and PoE, to be used with tBOX300/500 series</li> <li>Supports PoE (with optional external PoE PSU120-259)</li> </ul>