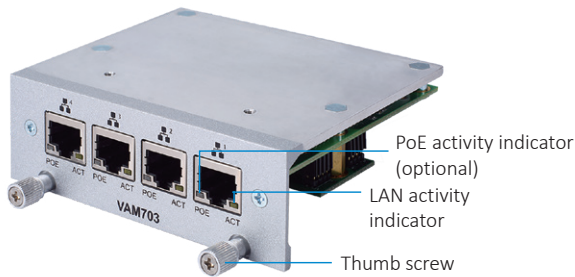


# VAM702/VAM703

Value-added Module with 4 RJ-45 GbE LAN Ports (PoE Optional)



## Pin Definition



Pin	Description	10/100Base-T	1000Base-T
1	Transmits Data+ or Bidirectional	TX+	BI_DA+
2	Transmits Data- or Bidirectional	TX-	BI_DA-
3	Receives Ddata+ or Bidirectional	RX+	BI_DB+
4	Not Connected or Bidirectional	N.C.	BI_DC+
5	Not Connected or Bidirectional	N.C.	BI_DC-
6	Receive Ddata- or Bidirectional	RX-	BI_DB-
7	Not Connected or Bidirectional	N.C.	BI_DD+
8	Not Connected or Bidirectional	N.C.	BI_DD-
ACT	Activity Link LED (Yellow)	OFF : No LinkBlinking: Data activity detected	

## Specifications

I/O Outlet	4 x RJ-45 GbE LAN		
PoE Performance	4 x Manageable RJ-45 output, up to 60W, supporting PoE and 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 and port enable/disable</li> </ul>		
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)	

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

## Ordering Information

VAM702 (P/N: E277702100)	• Value-added module with 4 RJ-45 GbE LAN ports and designed for the tBOX500 series
VAM703 (P/N: E277703100)	• Value-added module featuring 4 RJ-45 GbE LAN ports with PoE, designed for the tBOX500 series