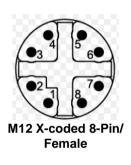
Connectors

Connector	Description	
CN1	The connection between the MB & I/O Module	
LAN1~4	The M12 X-coded connector for LAN signals.	
ACT LED	Orange blinks when the corresponding LAN is active.	
PoE LED	Blink green light when the corresponding PoE LAN is active.	

M12 X-coded pinout

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+



LED Indicator

Description		
ACT	Activity Link_LED(Orange) : OFF : No Link Blinking: Data activity detected	
POE	PoE PWR(Green) : OFF : PoE Power Off ON : PoE Power On	



<u>Note:</u> The pin definition of the M12 8-pin LAN connector may vary with other devices

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VAM707 Quick Installation Guide

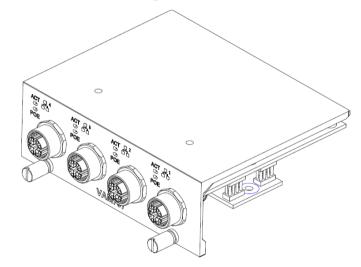
Checklist

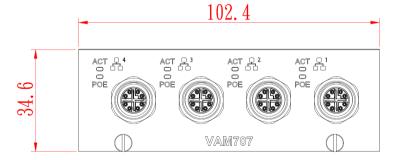
✓ VAM707 module x1

✓ Quick Installation Guide x1

Note: Please contact your local distributor if any item is damaged or missing. DO NOT apply power to the board if any component is damaged.

Dimensions and Fixing Holes





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4

BIOS Setting for POE

2

Aptio Setup Utility - Copyright
Main Advanced Chipset Security Boot Save

MiniCard Switch [mSATA]

▶ CPU Configuration

▶ SATA And RST Configuration

▶ PCH-FW Configuration

▶ USB Configuration

▶ Serial Port Console Redirection

▶ F81803 Super IO Configuration

▶ Hardware Monitor

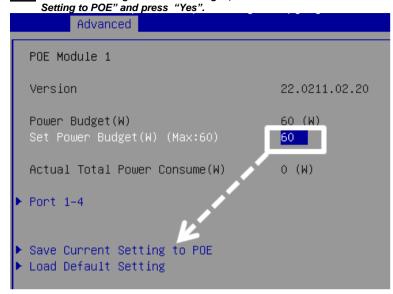
▶ POE Configuration

BIOS Menu → Advanced → POE Configuration → POE Module 1
Aptio Setup Utility - Copyright
Advanced

POE Configuration

→ POE Module 1
→ POE Module 2

BIOS Menu → Advanced → POE Configuration → POE Module 1 Note: When Power Budget would be changed, then enter "Save Current



Actual Total Power Consume (W)

Display current total power budget on all ports.

Set Power Budget (W)

Set disconnection power level of a specific power (Max:60).

Port 1~Port 4

Enable/Disable a specific POE port.

Save Current Setting to POE

Save the current setting from menu into the POE non-volatile memory and these user values become the defaults after any reset.

Load Default Setting

Restore to default setting and save to POE, Default : Power Budget 60W, all ports enabled.