

Enabling an Intelligent Planet

Data Create	2015/03/26	Release Note	Internal External
Category	FAQ	Product	IAG
		Group	
Function	LAN	Related OS	WS7P
Related			
Product	0NO-2184G-D44E		

## [Abstract]

How to Disable Power Saving Mode of 82574L and 82579LM.

## [Solution]

1. Go to Power Options Properties. And make sure the UNO will <u>NEVER</u> go into standby mode.

Power Options Properties	×				
Power Schemes Advanced Hibernate UPS					
Select the power scheme with the most appropriate settings for this computer. Note that changing the settings below will modify the selected scheme.					
Power schemes					
Presentation					
Save As Delete					
Settings for Presentation power scheme					
Turn off monitor: Never					
Turn off hard djsks: Never					
System standby: Never					
OK Cancel Apply					

 Go to Device Manager and check Properties of each LAN chip. Make sure the "Reduce link speed during standby" and "Energy Efficient Ethernet" is <u>NOT</u> selected.



Intel(R) 82574L Gigabit Network Connection Properties	Intel(R) 82579LM Gigabit Network Connection Properties
Teaming VLANs Driver Details Resources General Link Speed Advanced Power Management	Teaming         VLANs         Driver         Details         Resources           General         Link Speed         Advanced         Power Management
Power Saver and Wake on LAN Options	Power Saver and Wake on LAN Options
Power Saver Options:	Power Saver Options:
Reduce link speed during standby	<ul> <li>Energy Efficient Ethernet</li> <li>Reduce link speed during standby</li> </ul>
Wake on LAN:         Wake on Directed Packet         Wake on Magic Packet         Wake on Magic Packet from power off state         Power Saver and Wake On LAN         The options on this tab extend the capabilities of the standard Power Management options. Highlighting an option will display help information on that option. Power Saver Options determine when and how the adapter reduces power consumption. Wake on I AN untipos allow you to specify which	Wake on LAN:         Wake on Magic Packet         Wake on Magic Packet         Wake on Magic Packet from power off state         Power Saver and Wake On LAN         This network connection is disabled or has been removed from the system. You must reinstall the connection or enable it from the General tab before you can access disabled features. Note: If you disable all assigned Vians on a team, the New
events will wake the computer.	just one Vian is left enabled and the rest are disabled, the New with the service of the New button considerative One attand along adapter the New button

- 3. Make sure ASPM(Active State Power Management) functions are all disabled in BIOS.
  - A. Go to BIOS, Chipset>PCI Express Configuration>PCI Express Root Port#>ASPM Support>[Disabled]
  - B. "#" equals to 1~8