

Advantech AE Technical Share Document

Date	2018/02/21	SR#	
Category	■FAQ □ SOP	Related OS	N/A
Abstract	Forcing 100Mbps Link Speed for Adopting 100Base SFP on nOS3.0 Managed Switches		
Keyword	SFP, 100Base, 100Mbps, Auto Negotiation, Link Speed, nOS3.0		
Related Product	EKI-9200, EKI-9300, EKI-9700 series (Broadcom Solutions)		

■ Problem Description:

Why nOS3.0 managed switches can't link-up with 100Base SFP?

■ Answer:

For the managed switches that use Broadcom solutions, it will need to be configured manually to adopt 100Base SFPs. The following figures will take EKI-9228 (fiber ports 21-28) as an example to show how to configure the corresponding setting.

❖Noted that fiber ports 1-4 of EKI-9228 can only adopt 1000Base SFP.

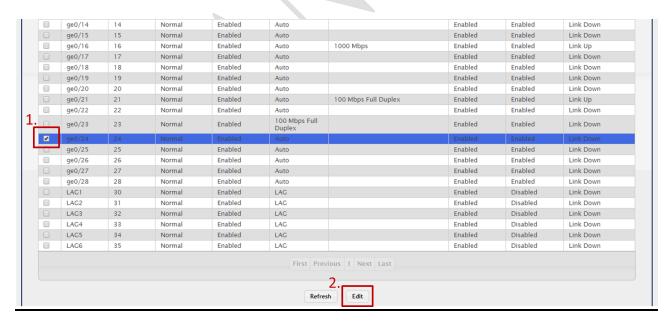


Figure 1: Step 1. Select Ports

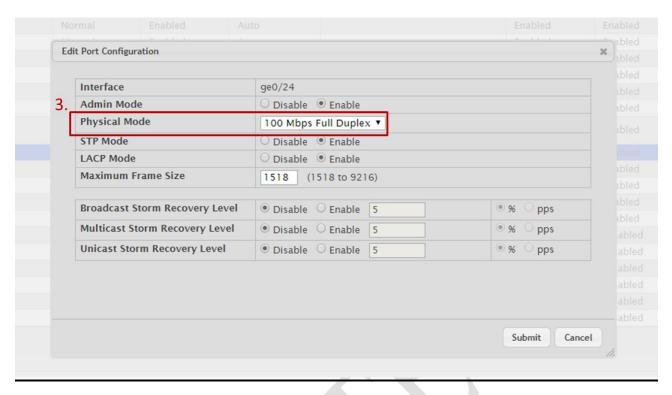


Figure 2: Step 2. Forcing Link Speed to be 100Mbps