



Merit LILIN Application Note

DMS Crashes on PS Series Smart Switch for ONVIF Devices

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LILIN Smart PoE switches: PS3108C, PS3188C, PS3268C

If you have experienced a PoE switch crash issue, please disable the DMS option for LILIN PS series PoE switch. LILIN PS series Smart PoE switch might experience crash on ONVIF Discovery. Please disable DMS feature below:

Symptom: LEDs are all on for a while and off for a while (reboot). NVR or IP camera is difficult to ping (TCP/IP packet storm). If you experienced above symptoms, please disable DMS feature for solving the problem.



PS3108C

8-Port Web Smart GbE PoE+ Switch, 130W



PS3188C

16-Port Web Smart GbE PoE+ Switch, 250W



PS3268C

24-Port Web Smart GbE PoE+ Switch, 370W

Step #1: Click on DMS tab.

The screenshot shows the LILIN web management interface for a PS3268C switch. The 'DMS' tab is highlighted in the top navigation bar. The 'System Information' section is displayed, containing the following details:

Model Name	PS3268C
System Description	24 RJ-45 + 2 Combo Port Web Smart Switch, PoE 370W
Location	
Contact	
System Name	PS3268C
System Date	2019-05-17T07:40:10+00:00
System Uptime	10d 22:09:07
Bootloader Version	v1.15f
Firmware Version	v6.54.2572 2017-08-15
Hardware Version	v1.01
Mechanical Version	v1.01
Serial Number	C014318AR5100017



Step #2: Disable DMS.

The screenshot shows the LILIN web interface for device PS3268C. The left navigation menu has 'DMS' highlighted (1). Under 'Management', 'DMS Mode' is selected (2, 3). The 'Information' table shows the 'Mode' dropdown set to 'Disabled' (4). The 'Apply' button is highlighted (5). The home icon in the top right is highlighted (6).

Mode	High Priority Enabled Disabled (4)
Total Device	15
On-line Devices	15
Off-line Devices	0
Controller IP	192.168.0.147

We will release PS a series firmware update soon.

Contact

Contact lilin.zendesk.com for technical support.