

# Auto Power Reset

Have your IP Cameras or Wireless Access Points ever locked up from a glitch requiring immediate action to reset the device?

*Transition Networks has the solution for you!*

Transition Networks' solution, the Auto Power Reset feature, eliminates:

- Operational down time of security surveillance and the network
- The time and cost associated with using a technician to reset the device
- The need for a scissor-lift or other equipment that can cost up to \$200 per day
- Truck rolls and average time of 30-60 minutes to reset a device
- Need for OSHA, Security and Operation Directors to approve

## How Does Auto Power Reset Work?

It automatically pings the device on a configured schedule and if the device does not respond to the configured number of pings the switch toggles the PoE power on the port which automatically resets the device.

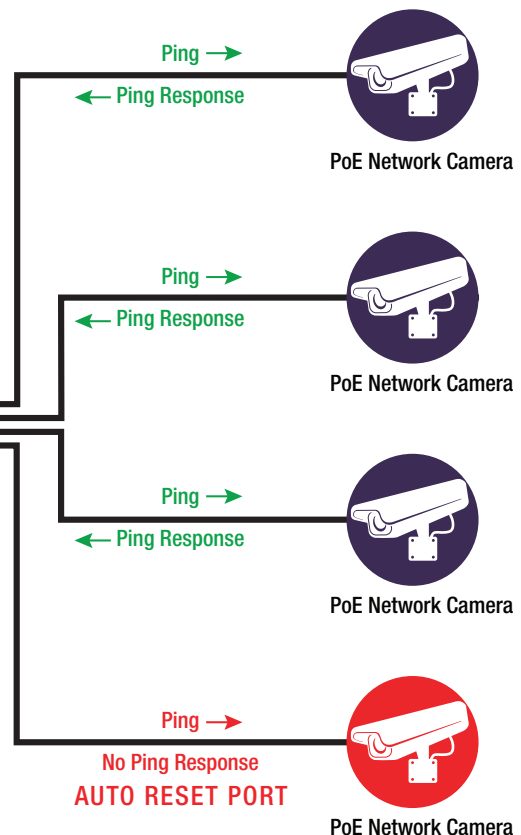
## APR Configuration

POE Auto Checking							
Ping Check <input type="checkbox"/> Enable <input checked="" type="checkbox"/>							
Port	Ping IP Address	Interval Time(sec)	Retry Time	Failure Log	Failure Action	Reboot Time(sec)	
1	192.168.1.1	30	3	error=0 ,total=0	Reboot Remote PD	15	
2	192.168.1.2	30	3	error=0 ,total=0	Reboot Remote PD	15	
3	192.168.1.3	30	3	error=0 ,total=0	Reboot Remote PD	15	
4	192.168.1.4	30	3	error=0 ,total=0	Reboot Remote PD	15	
5	192.168.1.5	30	3	error=0 ,total=0	Reboot Remote PD	15	
6	192.168.1.6	30	3	error=0 ,total=0	Reboot Remote PD	15	
7	192.168.1.7	30	3	error=0 ,total=0	Reboot Remote PD	15	
8	192.168.1.8	30	3	error=0 ,total=0	Reboot Remote PD	15	

Apply



PoE Switch



# Auto Power Reset Products

PoE Media Converters		Port Count	Managed	PoE Level	PoE Mode	PoE Power Budget
SPOEB Series	10/100Base-TX to 100Base-FX	2		PoE	A/B <sup>1</sup>	15W
SGPOE Series	10/100/1000Base-T to 1000Base-xx	2-3		PoE	A	15W
SGPAT Series	10/100/1000Base-T PoE+ PSE to 1000Base-X	2-4		PoE+	A	30W

## PoE Ethernet Extenders

EO2PSE4052-111 & EO2PD4052-111	(1) 10/100/1000Base RJ-45/SFP Combo Port + (1) 1000Base-T RJ-45 Port or 2-Wire Terminal Block	2	X	PoE+	A/B <sup>3</sup>	30W
EOCPSE4020-110 & EOCPD4020-110	(1) 100/1000Base RJ-45/SFP Port + (1) 1000Base Coax BNC Port	2	X	PoE+	A/B <sup>3</sup>	30W

PoE Switches	Description	Port Count	Managed	DHCP Per Port	PoE Level	PoE Mode	Auto Power Reset	PoE Power Budget
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## Enterprise Switches

SM8TAT2SA	(8) 10/100/1000Base-T PoE+ ports and (2) 100/1000Base-X SFP slots	10	X		PoE+ <sup>2</sup>	A	X	130W
SM16TAT2SA	(16) 10/100/1000Base-T PoE+ ports and (2) 100/1000Base-X SFP slots	18	X		PoE+ <sup>2</sup>	A	X	250W
SM24TAT2DPA	(24) 10/100/1000Base-T PoE+ ports and (2) 100/1000Base-X SFP/RJ-45 ports	26	X	X	PoE+ <sup>2</sup>	A	X	370W
SM24TBT2DPA	(24) 10/100/1000Base-T PoE++ ports and (2) 100/1000Base-X SFP/RJ-45 combo ports	26	X	X	PoE++	A+B	X	820W/ 1640W
SM24TAT2SA	(24) 10/100/1000Base-T PoE+ ports and (2) 100/1000Base-X SFP slots	26	X		PoE+ <sup>2</sup>	A	X	370W
SM24TAT4XA	(24) 10/100/1000Base-T PoE+ Ports and (4) 1G/10G SFP Slots	28	X		PoE+ <sup>2</sup>	B	X	370W

## Hardened Switches

SESPM1040-541-LT-xx Series	(4) 10/100/1000Base-T PoE++ ports and (1) 10/100/1000Base-T or 100/1000Base-X SFP combo port + optional ports	4-6	X	X	PoE++	A+B	X	240W
SISPM1040-362-LRT	(4) 10/100/1000Base-T PoE+ ports + (2) 10/100/1000Base-T RJ-45 and (2) 100/1000Base-X SFP slots	8	X	X	PoE+	A	X	120W
SISPM1040-582-LRT	(8) 10/100/1000Base-T PoE++ ports and (2) 100/1000Base-T or 100/1000Base-X SFP/RJ-45 combo ports	8	X	X	PoE++	A	X	480W
SISPM1040-384-LRT-C	(8) 10/100/1000Base-T PoE+ ports and (4) 100/1000Base-X SFP slots	12	X	X	PoE+	A	X	240W
SISPM1040-3166-L	(16) 10/100/1000Base-T PoE+ Ports + (4) 100/1000Base-X SFP Slots + (2) 1G/10GBase-X SFP+ Slots	22	X	X	PoE+	A	X	250W
SISPM1040-3248-L	(24) 10/100/1000Base-T PoE+ Ports + (4) 100/1000Base-X SFP Slots + (4) 1G/10GBase-X SFP+ Slots	32	X	X	PoE+	A	X	370W

<sup>1</sup>User selectable

<sup>2</sup>PoE+ not available on all ports simultaneously

<sup>3</sup>PoE Mode determined by power sourcing equipment