

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:

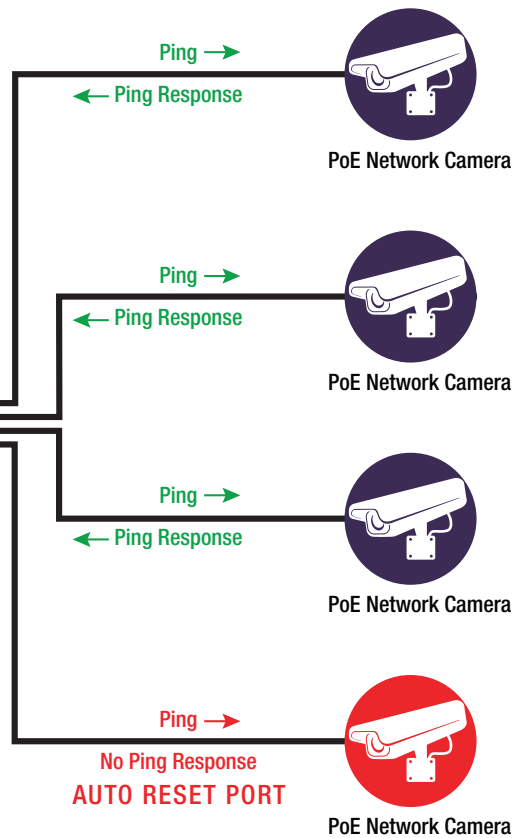
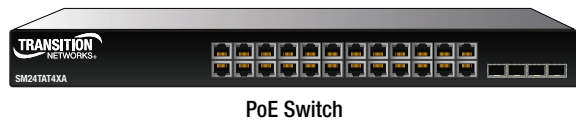
- Operational down time of security surveillance and the network
- The time and cost associated with using a technician to reset the device
- The need for a scissor-lift or other equipment that can cost up to \$200 per day
- Truck rolls and average time of 30-60 minutes to reset a device
- Need for OSHA,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

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



Auto Power Reset Products



		Port Count	Managed	PoE Level	PoE Mode	PoE Power Budget
PoE Media Converters						
SPOEB Series	10/100Base-TX to 100Base-FX	2		PoE	A/B ¹	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 ³	30W
EOCPSE4020-110 & EOCPD4020-110	(1) 100/1000Base RJ-45/SFP Port + (1) 1000Base Coax BNC Port	2	X	PoE+	A/B ³	30W

		Port Count	Managed	DHCP Per Port	PoE Level	PoE Mode	PoE Power Budget
PoE Switches							
Enterprise Switches							
SM8TAT2SA	(8) 10/100/1000Base-T PoE+ ports and (2) 100/1000Base-X SFP slots	10	X		PoE ²	A	130W
SM8TAT2SA-DC	(8) 10/100/1000Base-T PoE+ ports and (2) 100/1000Base-X SFP slots DC-Powered	10	X		PoE ²	A	130W
SM16TAT2SA	(16) 10/100/1000Base-T PoE+ ports and (2) 100/1000Base-X SFP slots	18	X		PoE ²	A	250W
SM24TBT2DPA	(24) 10/100/1000Base-T PoE++ ports and (2) 100/1000Base-X SFP/RJ-45 combo ports	26	X	X	PoE++	A+B	820W/ 1640W
SM24TAT2SA	(24) 10/100/1000Base-T PoE+ ports and (2) 100/1000Base-X SFP slots	26	X		PoE ²	A	370W
SM24TAT4XB	(24) 10/100/1000Base-T PoE+ Ports and (4) 1G/10G SFP Slots	28	X		PoE ²	A	370W
SM48TAT4XA-RP	(48) 10/100/1000Base-T PoE+ Ports and (4) 1G/10G SFP Slots	52	X	X	PoE ²	A	820W/ 1640W
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		PoE++	A+B	≤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	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	480W
SISPM1040-384-LRT-C	(8) 10/100/1000Base-T PoE+ ports and (4) 100/1000Base-X SFP slots	12	X	X	PoE+	A	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	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	370W

¹User selectable

²PoE+ not available on all ports simultaneously

³PoE Mode determined by power sourcing equipment