

Eaton and Synology: Powering multi-site surveillance systems

Synology and Eaton solve a critical challenge of managing multiple surveillance cameras at different locations: ensuring recordings are stored reliably and equipment are properly powered. Synology provides user-friendly and cost-effective surveillance management that addresses requirements from small installations to large, multi-site deployments while Eaton provides power management for continuous operation, safeguarding recording servers and storage solutions from electrical damage.

Headquarters



Synology management server



Eaton 9PX 1.5 kVA UPS

Branch offices



COMPONENT	QTY	DESCRIPTION	MODEL
Headquarters			
Central Management System	1	Synology Central Management System (CMS) host server	SA3400
UPS	1	Eaton 9PX 1500 VA, 1350 Watt Online UPS, 5-15P input, (8) 5-15R output. Gigabit network card included	9PX1500RTN
Rack enclosure	1	Eaton 12U Dual hinge Cabinet	VLWM242558
Blanking panel	1	Eaton blanking panel, 1 pack	ETN-PBP1U10
Environmental sensor	1	Eaton Environmental monitoring probe	116750224-001
Power management software	1	Eaton Intelligent Power Manager: Basic Edition	Download at Eaton.com/intelligentpower
Branch offices			
Synology high-performance NAS	1	Synology 6 Bay NAS Diskstation	DS1621sx+
UPS	1	Eaton 5S 7000 VA, 420 Watt UPS, 5-15P input, (8) 5-15R output	5S700LCD

* IP Cameras are included as part of the reference design but are not available from either Eaton or Synology and must be obtained from a separate third party resource.