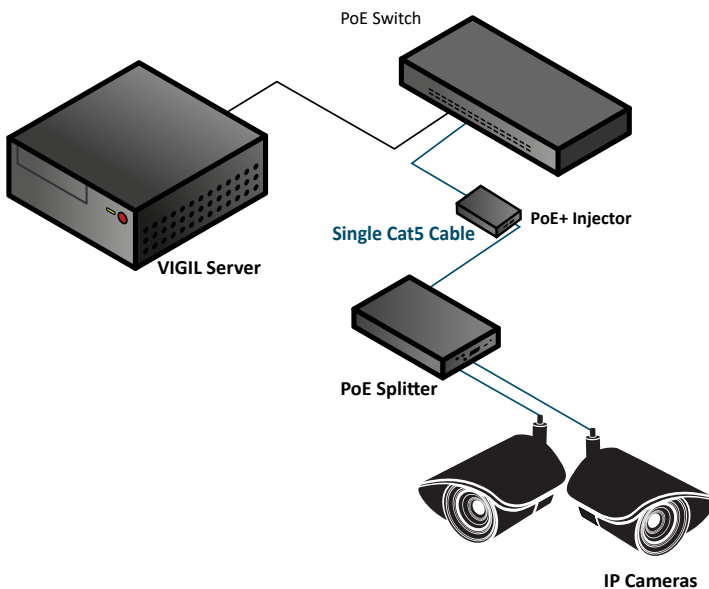# PoE (Power Over Ethernet) Splitter

The VH-POE-SPLITTER-1, a Power over Ethernet Relay device, enables businesses to add a second PoE-enabled camera on the end of an existing cable run when used in conjunction with a PoE+ Injector (installed on the opposite end of the splitter). By giving businesses the ability to leverage existing cable infrastructure, companies can increase their surveillance footprint by adding cameras while saving money by foregoing associated cable layout and installation costs.

The VH-POE-SPLITTER-1 can also act as a PSE extender to extend PoE cabling ranges an extra 250 meters which also enables businesses to leverage existing cabling, saving time and avoiding costly installation fees.

Key Features and Benefits	
Extend Mode	✔
Inputs	1-ch
Outputs (PoE Relay)	2-ch
Max PSE Extend Range	250M
Warranty	3 Years

PoE Switch

VIGIL Server

Single Cat5 Cable PoE+ Injector

PoE Splitter

IP Cameras

DEVICE SPECIFICATIONS

Input:	1-ch 10/100BaseT(X) and IEEE 802.3at standard of PD connection.
Output:	2-ch 10/100BaseT(X) and IEEE 802.3af standard of PSE outputs.
MTBF:	100,000 hours
Consumption:	< 2W
Working Temperature:	-30ºC to +70 ºC (-22 ºF to +158 ºF)
Working Humidity:	10% to 90%
Dimensions (W x H x D):	2.8" × 1.0" × 3.8" (71.6 × 26.1 × 95.5 mm)
Weight:	0.3 Kg (0.7 lb)
ESD (Electro-Static Discharge):	Contact discharge: ±7 KV Air discharge: ±9 KV
Surge:	Power port: Line-to-ground: ±2 KV; Line-to-line: 1 KV Network port: Line-to-ground: ±4 KV
EFT (Electrical Fast Transient Burst):	Network port: ±2 KV

CERTIFICATIONS

UL, FCC, CE

PART NUMBER

VH-POE-SPLITTER-1	PoE(Power over Ethernet) Splitter and PSE Range Extender