

## DS-1H34 Series PoE Video Repeater



### Features and Functions

- Support 1-ch input and 1-ch output, and 1-ch input and 2-ch output PoE relay function.
- Support EXTEND mode of PSE (Power Sourcing Equipment) output interface. The transmission distance of single-stage network can be extended to 250 meters when the EXTEND mode is enabled.
- Standard Cat. 5e twisted pair. For 100 Mbps mode, the repeater supports 4-stage cascade and the max. transmission distance reaches 500 meters (terminal power consumption < 5W). For EXTEND mode, the max. transmission distance reaches 400 meters (terminal power consumption < 5W).
- IEEE802.3at and IEEE802.3af are supported for PoE output.
- 10/100BaseT(X) (RJ45 interface).
- IEEE802.3, IEEE802.3u and IEEE802.3x network standards available.
- Store-and-forward switching method.
- The time delay of data exchange is shorter than 5 microseconds.
- The working temperature range for wide temperature range models is within -30°C to 70°C.
- Solid metal case of high strength.

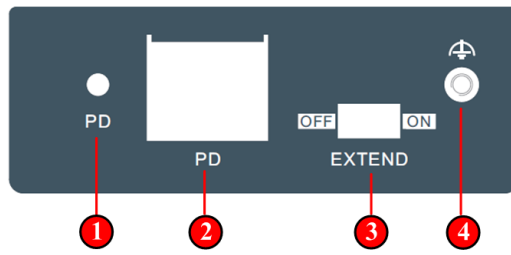


## Specifications

Model	DS-1H34-0101P	DS-1H34-0102P
Input	1-ch 10/100BaseT(X) and IEEE 802.3at standard of PD connection.	
Output	1-ch 10/100BaseT(X) and IEEE 802.3af/at standard of PSE output.	2-ch 10/100BaseT(X) and IEEE 802.3af standard of PSE outputs.
MTBF (Mean Time Between Failure)	100000 hours	
Consumption	< 2W	
Working Temperature	-30 °C to +70 °C (-22 °F to +158 °F)	
Working Humidity	10% to 90%	
Dimensions (W×H×D)	71.6 × 26.1 × 95.5 mm (2.8 × 1.0 × 3.8 inch)	
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	

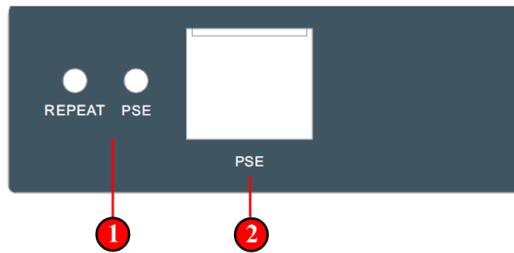
## Physical Interfaces

### Input Panel



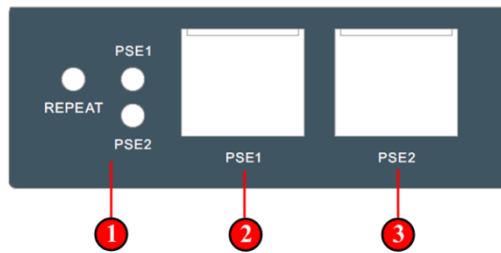
Index	Description	Index	Description
1	PD Indicator	3	DIP Switch
2	RJ45 Interface	4	GND

### Output Panel 1



Index	Description	Index	Description
1	REPEAT/PSE Indicator	2	RJ45 Interface

### Output Panel 2



Distributed by

Index	Description	Index	Description
1	REPEAT/PSE1/PS E2 Indicator	3	RJ45 Interface
2	RJ45 Interface		

## Available Models

DS-1H34-0101P

DS-1H34-0102P

## HIKVISION

### Headquarters

No.555 Qianmo Road, Binjiang District,  
Hangzhou 310051, China  
T +86-571-8807-5998  
overseasbusiness@hikvision.com

**Hikvision USA**  
T +1-909-895-0400  
sales.usa@hikvision.com

**Hikvision Italy**  
T +39-0438-6902  
info.it@hikvision.com

**Hikvision Singapore**  
T +65-6684-4718  
sg@hikvision.com

**Hikvision Africa**  
T +27 (10) 0351172  
sale.africa@hikvision.com

**Hikvision Europe**  
T +31-23-55-42-770  
info.eu@hikvision.com

**Hikvision France**  
T +33(0)1-85-330-450  
info.fr@hikvision.com

**Hikvision Oceania**  
T +61-2-8599-4233  
salesau@hikvision.com

**Hikvision Hong Kong**  
T +852-2151-1761

**Hikvision Middle East**  
T +971-4-8816086  
salesme@hikvision.com

**Hikvision Spain**  
T +34-91-737-16-55  
info.es@hikvision.com

**Hikvision Canada**  
T +1-909-895-0400  
sales.usa@hikvision.com

**Hikvision Russia**  
T +7-495-669-67-99  
saleru@hikvision.com

**Hikvision Poland**  
T +48-22-460-01-50  
poland@hikvision.com

**Hikvision Korea**  
T +82-31-731-8841  
sales.korea@hikvision.com

**Hikvision India**  
T +91-22-28469900  
sales@pramahikvision.com

**Hikvision UK**  
T +01628-902140  
support.uk@hikvision.com

**Hikvision Brazil**  
T +55 11 3318-0050  
Latam.support@hikvision.com