

IP04

IP TRANSMISSION

PoE Repeater – Supports 10 / 100 / 1000 BaseT



Key Features

- Sends PoE signal over a cost-effective CAT5e cable
- Signal extension up to 120M over CAT5e (or greater) cable
- Bandwidth up to 1000Mbps
- Provides power up to 15W

The Genie IP04 is a PoE (Power over Ethernet) repeater that can extend TCP/IP signal and power for an additional 120m with maximum range up to 300m by chaining multiple IP04.



Specification

Supports

Transmission Distance	120m
Network Bandwidth	10/ 100/ 1000Mbps

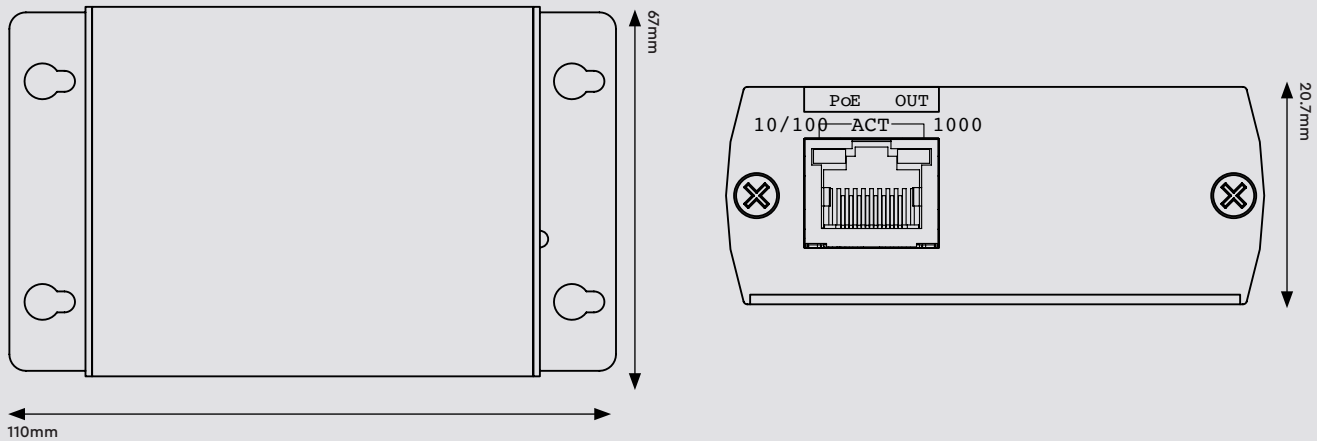
Ports & Interfaces

Input	1 x RJ45
Output	1 x BNC

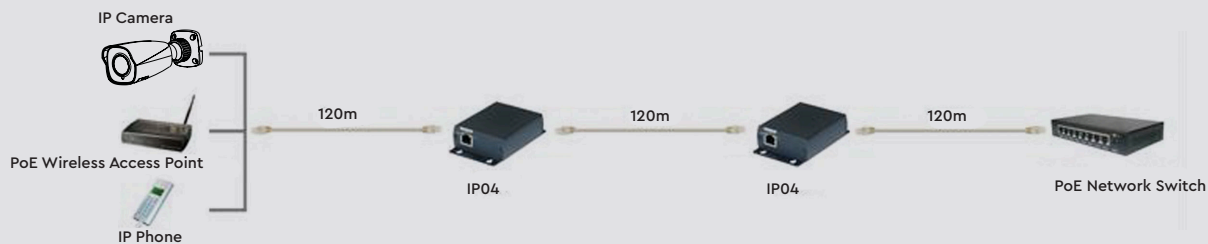
Others

Temperature	Operation: 0 to 55°C Storage: -20 to 85°C Humidity: Up to 95%
Power Supply	IEEE 802.3af (48V, 12.95W)
Power Consumption	1.92W 40mA (Max)
Dimensions	67 × 110 × 27 mm
Weight	180g

Dimensions



Application



Max Device Power Range with PoE switch	1 st IP04 Max.	2 nd IP04 Max.
	8.58W at 240M	4.21W at 360M

Cable

Link cable use CAT.5e UTP/STP or CAT.6 UTP

LED Indicators

LED (Green)	ON	PSE send power
	OFF	PSE non-power
RJ45 (Yellow)	ON	1000 Mbps link
	OFF	1000 Mbps unlink
	FLASH	Activity
RJ45 (Green)	ON	10/100 Mbps link
	OFF	10/100 Mbps unlink
	FLASH	Activity