YN8040

# **NEXTECH**



# Gigabit PoE Injector

Instruction Manual

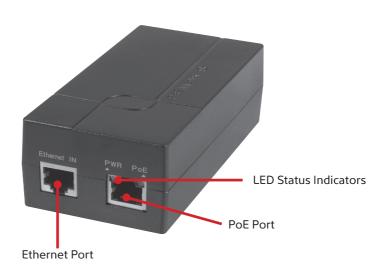
### **BOX CONTENTS:**



1 x Gigabit PoE Injector

1x Power Supply Lead

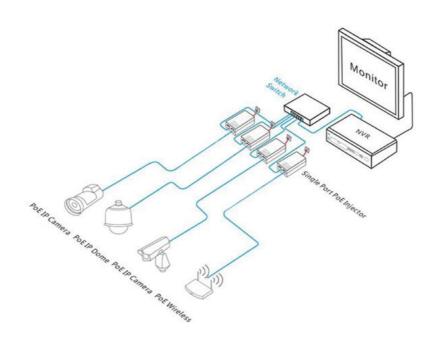
#### PRODUCT DIAGRAM:



## **LED INDICATOR DESCRIPTION:**

LED Status Indicator	Status	Description
Power	On	Working
	Off	Power Off
PoE	On	PoE Output Working
	Flashing	Short Circuit / Overload
	Off	No PoE / Power Output

#### **CONNECTION DIAGRAM:**



#### **OPERATION:**

- 1. Connect the power supply lead in to the socket on the PoE injector.
- **2.** Connect the mains power supply lead to a 240VAC power outlet.
- **3.** Plug in the Ethernet cable in to the Ethernet port of the PoE injector.
- **4.** Connect your required PoE device using an Ethernet cable (not included) to the PoE port of the injector.

#### **SPECIFCATIONS:**

Input Voltage:	100-240VAC
Output Voltage:	52VDC
Output Current:	0.67A
PoE Output Power:	35W
Ports:	1 x RJ45 Ethernet Input 1 x RJ45 PoE Ethernet Output
PoE Standards:	IEEE 802.3at, IEEE 802.3af
Network Speed:	10/100/1000Mbps
Transmission Speed:	Up to 100m
Pin Assignment:	Data (1/2 & 3/6), Power (1/2+ & 3/6-)
Dimensions:	118(L) x 59(W) x 37(H)mm

#### **SAFETY INSTRUCTIONS:**

- Ensure the unit is placed in a well ventilated area.
- Do not position the unit close to any heating source or in direct sunlight.
- Ensure the unit does not come in to contact with any water or moisture as it may damage the unit.

#### TROUBLESHOOTING:

Problem	Solution
Power LED not turning ON	Check if the mains power supply is properly connected to a 240VAC Outlet
	Check if the power supply lead is connected properly to the PoE injector
Link I FD ON	Ensure the device you have connected is switched on
Link LED not turning ON	Check that the ethernet cable is connected properly on both the device and the injector

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