Density Hub is an unmanaged switch that is designed to plug in and run with no configurable settings.

Features
- Support IEEE 802.3i, 802.3u, 802.3ab, 802.3z,802.3x, 802.3at, 802.3af, 802.3az.
- Provides 5 10/100/1000Mbps RJ45 PoE ports.
- 4 PoE ports support 802.3af/at, up to 30W per port, total output power 74W.
- Support 2K MAC address.

Main Chipset
- RTL8367S(5 ports switch)
- TPS2373-4(1EEE 802 IEEE 802.3bt PoE 90W)
- MP3924GU(Quad-Port,IEEE802.3af/at-Compliant PSE Controller)

Power Supply
- Powered by PoE Injector on Uplink port

Protocol standard
- LAN ports: IEEE 802.3i, IEEE 802.3u, IEEE802.3ab, IEEE802.3x, IEEE802.3az, IEEE802.3af, IEEE802.3at
- Uplink port: IEEE 802.3i, IEEE 802.3u, IEEE802.3ab, IEEE802.3x, IEEE802.3az, IEEE802.3af, IEEE802.3at, IEEE802.3bt

Indicator light
- 5 electrical port speed indicator, 5 electrical port link/act indicator, power input indicator

Network Medium
- 10Base-T: UTP category 3, 4, 5 cable (maximum 100m) 100Base-Tx: UTP category 5, 5e cable (maximum 100m) 1000Base-T: UTP category 5e, 6 cable (maximum 100m)

Dimensions
- 160 * 105 * 30 mm

PoE port
- 4*802.3at/af standard POE

PoE Pin Definition
- 1 /2(+),3/6(-)

Total POE power
- 68W

Total Power
- 90W

Forwarding Mechanism
- Store-and-Forward

Switching Capacity
- 10Gbps

Forwarding Rate
- 7.44Mpps

MAC Address Table
- 2K

Cache
- 1.5Mbit

Jumbo Frame
- 9KBytes

Environment
- Operating Temperature: 0°C ~45°C (0°F ~ 113°F)
- Storage Temperature: -40°C ~ 70°C
- Environment (-40°F ~158°F)
- Operating Humidity: 10%~90% non-condensing
- Storage Humidity: 5%~95% non-condensing

Warranty
- The warranty is five years.

Installation
- Cable runs: 100m max cable length

Supported Markets
- USA, Canada, and EU
- Please reach out to support@density.io for a full list of countries

Troubleshooting
- The PWR/Power LED should be lit up when the power system works normally. If the PWR LED works abnormally, please check the following:
  a. Port 5 is a PD port, and ports 1-4 are PSE ports. Please make sure the POE input is connected to Port 5.
- If the network LED is not lit when a device is connected to the RJ45 port:
  a. Check every port LED on the switch and make sure the Ethernet cable is connected properly.
  b. Try another port on the switch and make sure the Ethernet cable is suitable and works normally.
  c. Ensure the cable is less than 100 meters long (328 feet).