LevelOne
User Manual
POH-1250

LevelOne POH-1250 12 FE PoE Hub is equipped with 12 RJ-45 ports featuring PoE function to eliminate the bulky power cable need while implementing your network infrastructure thus allowing greater flexibility in the locating of network devices and significantly decreasing installation casts

POH-1250 is fully compliant with the IEEE 802.3af standard and acts as a patch panel between a switch and other network devices to provide power and data, and it supplies PoE power of up to 15.4w per port over existing Cat.5 Ethernet cable.

The compact 19'', IU rack-mountable design enables the switch to be easily located in a server room in order to centralize power management and simplify network integration for various applications. For all the functions featured in POH-1250 users can get the benefits of flexible network solutions that can simplify the installation of wireless Access Point, IP Cam, IP phone and other devices or applications in the network.

V1.0

Specification

Hardware Specification	
Interface	"Data" Input Ports: 12 x RJ-45 STP "PoE (Data+Power)" Output Ports: 12 x RJ-45 STP
LEDs	Power x 1 (Green), PoE Status x 12 (Green) 12 Port ON means PoE Power forwarding
Network Cable	10Base-T: 2-Pair UTP Cat. 3, 4, 5, up to 100m (328ft) 100Base-TX: 2-Pair UTP Cat. 3, 4, 5, up to 100m (328ft) EIA/TIA- 568 100-ohm STP (100m)
Dimension (W x D x H)	480 x 60 x 44 mm (1U height)
Weight	1.2kgs
Operating Temperature	0 ~ 50 Degree C
Storage Temperature	-40 ~ 70 Degree C
Humidity	5 ~ 95% (Non-condensing)
Power over Ethernet	
PoE Standard	IEEE 802.3af PoE / Mid-Span
PoE Function	Auto Recovery , OVP , OCP, OTP
PoE Power Output	Per Port DC 48V 15.4 watts
Power Pin Assignment	4/5(+), 7/8(-)
Total PoE Power Budget	200 Watts
Standards Conformance	
Standards Compliance	IEEE 802.3 10Base-T Ethernet IEEE 802.3u 100Base-TX Fast Ethernet IEEE 802.3af Power over Ethernet
Regulation Compliance	FCC Part 15 Class A, CE

Application

Ethernet Cable (RJ-45)

PoE

Ethernet Switch

IP camera

100m

PoE IP phone

100m

POR-0100

100m

15.4W

15.4W

PoE Wireless AP

100m

15.4W

POH-1250