ReadyLINK

Quick Install Guide

Compex

Power Over Ethernet

POE+

Version 1.3

COMPEX
networks@work

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COMPEX

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1. Introduction

Figure 1   PoE+ Injector

The Compex Power over Ethernet (PoE) kit is an accessory for Compex wireless Access Points. Compex PoE allows the supply of operational power to the access points via category 5 Ethernet cables. Deploying Compex PoE thus removes the restriction of having the access point close to the power supply. This means that the access point can be used virtually anywhere even in remote locations where there is no power supply nearby. The power of the PoE+ can adjust actively according to the protocol between PoE and Access Point.

2. Packaging Contents

- 1 x Compex PoE+ Injector
- 1 x Power Adapter
- 1 x Quick Install Guide with warranty card

	Active	Passive	RoHS compliant
POE+ 1A4815US	✓		
POE+ 1A4815EU	✓		
POE+ 1A4825US	✓		
POE+ 1A4825EU	✓		
POE+ 6A4815US	✓		✓
POE+ 6A4815EU	✓		✓
POE+ 6A4825US	✓		✓
POE+ 6A4825EU	✓		✓
POE+ 1P4830US		✓	
POE+ 1P4830EU		✓	
POE+ 1P0000US		✓	
POE+ 1P0000EU		✓	
POE+ 6P4830US		✓	✓
POE+ 6P4830EU		✓	✓
POE+ 6P0000US		✓	✓
POE+ 6P0000EU		✓	✓

3. Panel Views

2

1
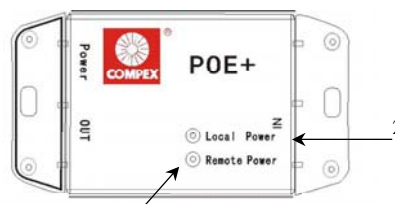
Figure 2   Compex PoE+

3   4   5
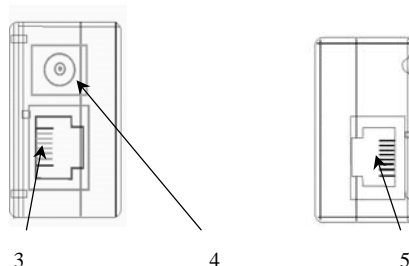
Figure 3   Side views of Compex PoE+ Injector

*- Actual product appearance may differ slightly from figure shown.

4. Panel Descriptions

	Indicator	Description	
1	Remote Power LED	Steady Green	The remote device (to which power is supplied) has powered up.
2	Local Power LED	Steady Green	The local device (from which power is drawn) has powered up.
3	Ethernet (OUT) Port	Connects Ethernet cable to the PoE ready access point. The Remote Power LED (see Fig 2 label 1) will light up when access point is receiving power.	
4	Power Jack	Connects to the power adapter provided	

Power Adapter Type	Output Rating / Power
1A4815, 1P4815 6A4815, 6P4815	48V / 15W
1A4825, 1P4825, 6A4825, 6P4825	48V / 25W
1A4830, 1P4830, 6A4830, 6P4830	48V / 30W
1P0000, 6P0000	48V / (Up to 30W)

	Indicator	Description
5	Ethernet (IN) Port	Connects Ethernet cable to a PC or a networking device, such as hub or switch.

## 5. Hardware Installation
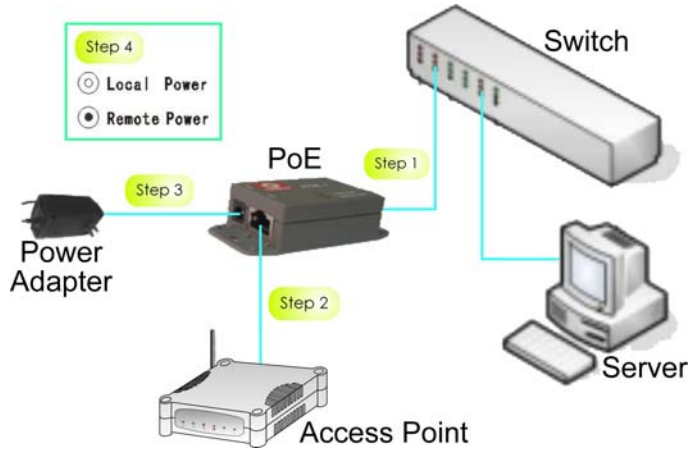
Figure 4   Setting up of Compex PoE+

1. Connect the Ethernet port (IN) of the PoE+ to your switch through a Category 5 straight Ethernet cable

2. Next, use another Category 5 straight Ethernet cable; connect it to (OUT) of PoE+ Injector and the other end of the cable to the access point. (Maximum length of the Category 5 Ethernet cable is 100 metres.)

3. Connect power adapter to the Injector and power on.

4. The Remote Power LED on the Injector will light up, indicating power is supplied to the access point.

6. Tying PoE+ to Power Adapter
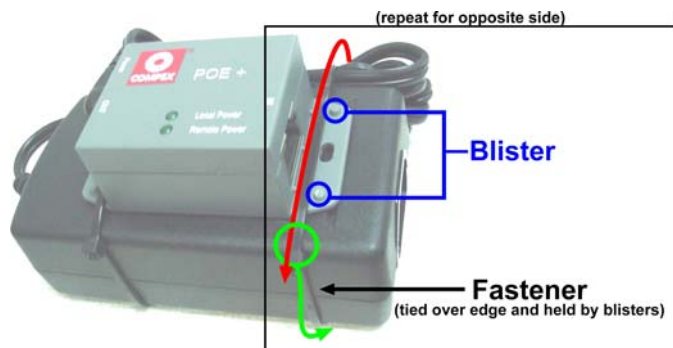
PoE+ may be tied to the power adapter with 2 fasteners.
Place the PoE+ flat on the top of the power adapter and tie a fastener over the edge where there are 2 blisters to hold in the fastener, and repeat for the opposite side.

WARRANTY REGISTRATION CARD Register via the Internet at http://www.cpx.com or http://www.compex.com.sg	[M-0088-V2.4C]	COMPEX networks@work

To activate the warranty, please complete this card and return to Compex within ninety 90 days from the date of purchase.

Please e-mail this warranty card to **support@compex.com.sg**.

Product:	Purchase Date:		Model:	Serial No:
Name:		E-mail:		
Company:				
Address:				
Postal/Zip Code:		Country:		
Phone:				

Note:
For purchases within U.S.A and Canada, please fax to Compex, Inc. at (714) 482 0332

For purchases outside U.S.A and Canada, please fax to Compex Systems Pte Ltd at (65) 6280-9947