

ZyXEL ES-3124PWR V3.60(TY.2)C0

Release Note/Manual Supplement

Date: June 23, 2005

This document describes the features in the ES-3124PWR product for its 3.60(TY.2)C0 release.

Support Platforms:

ZyXEL ES-3124PWR V3.60(TY.2)C0 supports models: ZyXEL ES-3124PWR

Version:

OS Version: V3.60(TY.2) | 06/23/2005 10:47:01
BootBase Version: V0.1 | 02/01/2005 16:33:32

Features:

Known Issues:

1. Management port test fail in 100M long cable.
2. Management port has compatible issue with Cnet Pro 2000 network interface card.
3. The packets which destination address is marked in the filter setting will always send to port 1.
4. Symbol and dribble error packets will count into FCS error counter.
5. Filtering: In some special cases, setting one MAC with discard-source will cause device filter all packets with this MAC, ether source MAC or destination MAC.
6. Do not suggest cooperate LACP with RSTP more than ten ports.
7. Do not support tagged frame forwarding in the Port-Based VLAN.
8. If total PD power consumption is over power supply specification, the latter plugging PD wouldn't be powered over Ethernet.

Fix:

1. HTP PWR Icut write test failed

Manufacturing Data:

```
ZyNOS Version      : V3.60 (TY.2) | 06/23/2005 10:47:01
Bootbase Version   : V0.1 | 02/01/2005 16:33:32
Serial Number      : xxxxxxxxxxxxxxxx
Vendor Name        : ZyXEL Communications Corp.
Product Model      : ES-3124PWR
ZyNOS Code Model    : ES3124PWR
HTP Code Model     : Unknown
ZyNOS ROM address   : 50080000
System Type        : 10
MAC Address        : 001349000001
Default Country Code : FF
Boot Module Debug Flag : 01
RomFile Version     : 62
RomFile Checksum    : 77d5
ZyNOS Checksum      : cf72
SNMP MIB level & OID : 060102030405060708091011121314151617181920
Main Feature Bits   : C0
Other Feature Bits   :
                    D1 00 00 00 00 00 00 00-00 00 00 00 00 00 00 00
                    00 00 00 00 00 00 00 00-00 41 13 00 00 00
```

Firmware Upgrade:

The ES-3124PWR uses FTP to upgrade firmware in run-time through its built-in FTP server. You can use any FTP client (for example, [ftp.exe](#) in Windows) to upgrade ES-3124PWR. The upgrade procedure is as follows:

Upgrade ES-3124PWR FW:

```
C:\> ftp <ES-3124PWR IP address>
User : admin
Password: 1234
230 Logged in
ftp> put 360TY2C0.bin ras
ftp> bye
```

Where

- User name : the management user name, admin by default
- Password : the management password, 1234 by default
- 360TY2C0.bin : the name of firmware file you want to upgrade
- ras : the internal firmware name in ES-3124PWR

Configuration Upgrade:

The ES-3124PWR uses FTP to upgrade configuration in run-time through its built-in FTP server. You can use any FTP client (for example, [ftp.exe](#) in Windows) to upgrade ES-3124PWR. The upgrade procedure is as follows:

Upgrade ES-3124PWR configuration:

```
C:\> ftp <ES-3124PWR IP address>
User : admin
Password: 1234
230 Logged in
ftp> put 360TY2C0.rom rom-0
ftp> bye
```

Where

- User name : the management user name, admin by default
- Password : the management password, 1234 by default
- 360TY2C0.rom : the name of configuration file you want to upgrade
- rom-0 : the internal configuration name in ES-3124PWR