Quick Installation Guide V-DSL@D-Link (OS: WINxx)
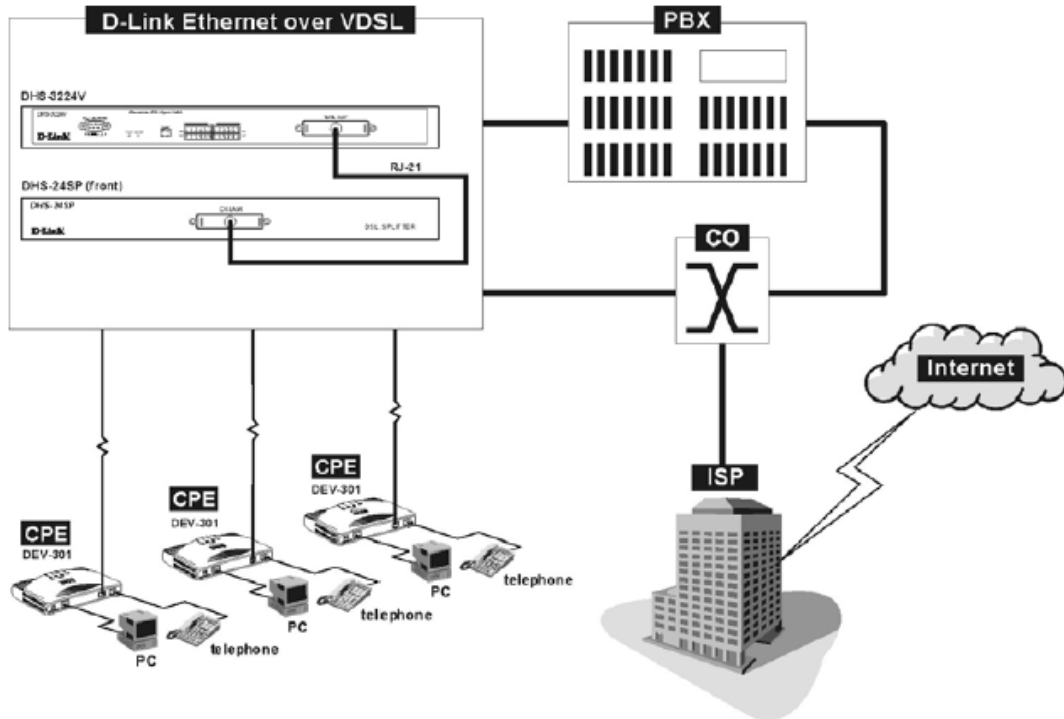
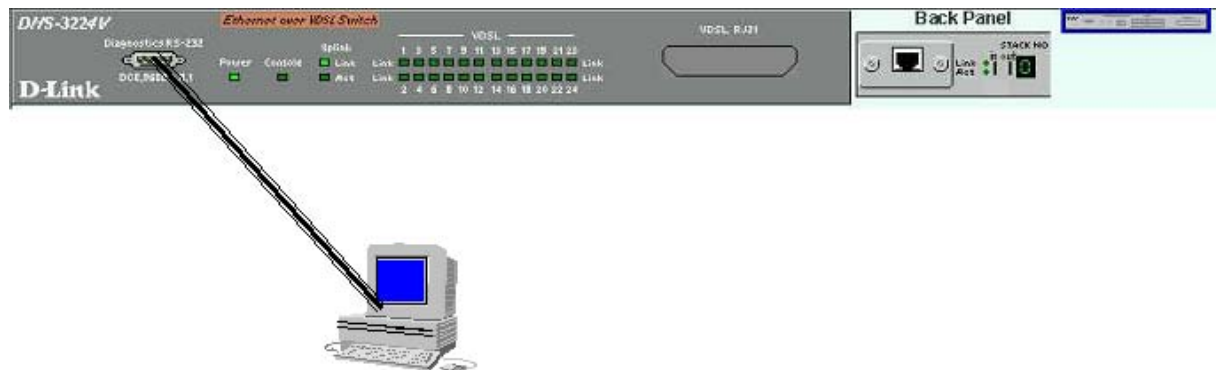**DHS-3224V – DHS-3224VJ: Manageable Layer 2 V-DSL Switch**

Implementation with Analog or Digital (2wire) PBX (2 Draht)

Solution components: Pieces of DHS-3224 + Pieces of DHS-24SP + Pieces of DEV-301 /DEV-304

Step 1: connect the components: Switch and PC

Connect your PC with RS-232 cable to COM1-Port and the console port from DHS-3224. (refer to picture below)

Start your PC – Start Hyperterminal - Connection speed: 9600 Bauds – Start DHS-3224.

```
        DHS-3224V EoVDSL Switch Console Management
          Copyright(C) 2001-2002 D-Link Corporation

                Username:  [█████████████]
                Password:  [             ]




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Function:Enter case-sensitive username.
Message:
CTRL+R = Refresh
```

Username and Password: **empty**

Step 2 : set or change **IP Adress**

```
              DHS-3224V Local Management
----------------------------------------------------------------------------
                          Main Menu

   Basic Setup:                        Advanced Setup:

       System Information                  Spanning Tree
       Switch Information                  Unicast MAC Forwarding
       Remote Management Setup             Filtering
       Switch Settings                     Priority
       Configure Ports                     Multicasting
       Setup User Accounts                 VLANs
       Serial Port Settings                VDSL Settings
       Utilities                           Port Trunking
       Network Monitoring                  Port Mirroring
       Save Changes
       Reboot
       Logout

****************************************************************************
Function:Setup and browse switch information.
Message:
For Help, press F1
```

Choose „Remote Management Setup"

```
Remote Management Setup
---------------------------------------------------------------------

Current Switch IP Settings:            Management Station IP Settings:

  Get IP From:      Manual               IP Address:[0.0.0.0      ]
  IP Address:       10.90.90.90          IP Address:[0.0.0.0      ]
  Subnet Mask:      255.0.0.0            IP Address:[0.0.0.0      ]
  Default Gateway:  0.0.0.0
  Management VID:   1
                                        SNMP Community Settings:
New Switch IP Settings:                 Community String Rights  Status
  Get IP From:      <Manual  >          [public       ]<Read> <Enabled >
  IP Address:       [10.90.90.90   ]    [private      ]<R/W > <Enabled >
  Subnet Mask:      [255.0.0.0     ]    [             ]<Read> <Disabled>
  Default Gateway:  [0.0.0.0       ]    [             ]<Read> <Disabled>
  Management VID:   [1    ]
                                          SETUP TRAP RECEIVERS      APPLY

*****************************************************************************
Function:Get IP from Manual, BOOTP or DHCP.
Message:
CTRL+T = Root screen        Esc=Prev. screen        CTRL+R = Refresh
```
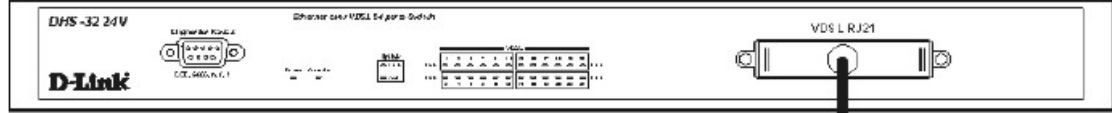
Note:: after setting an IP Address, click on „Apply" and click on „save change" in the main menue
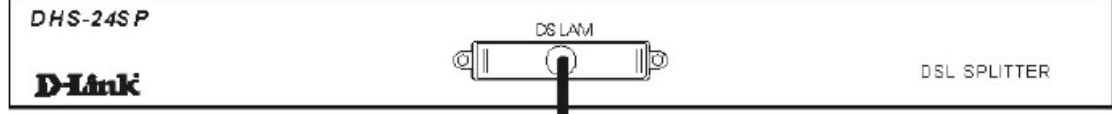

Step 3: Connect V-DSL components with your PBX

A)

Fig: Switch connected with Splitter

B)

Fig: Insert Fast oder Gigabit Ethernet Modul

Note: Power supply from all components have to be removed
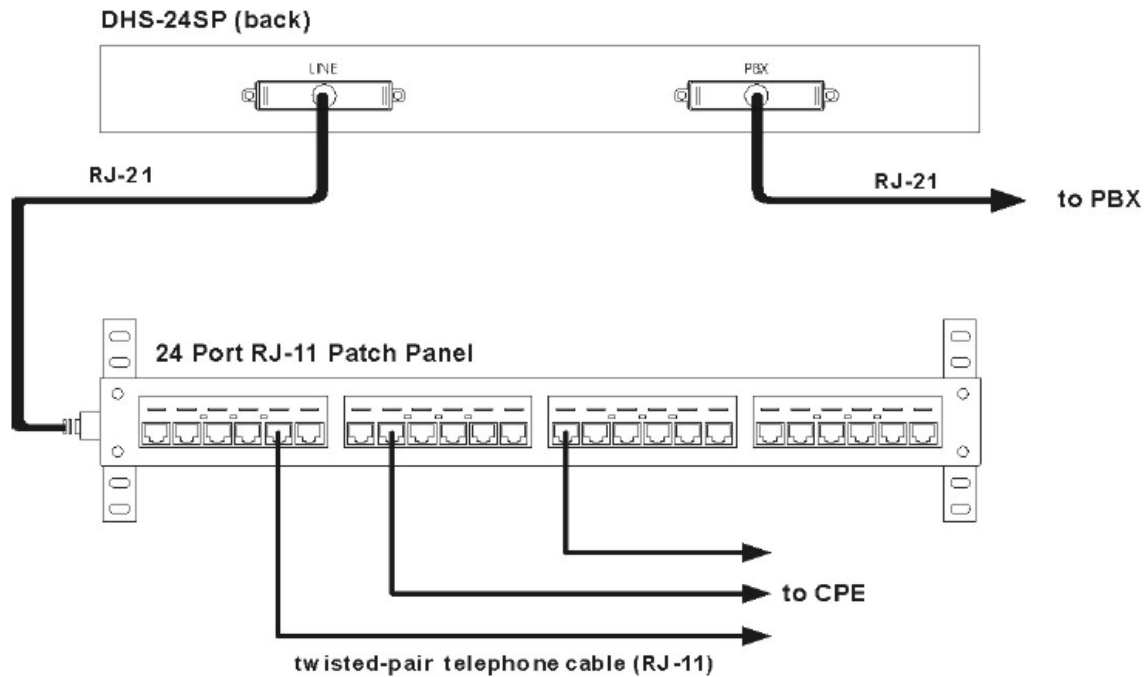
C)

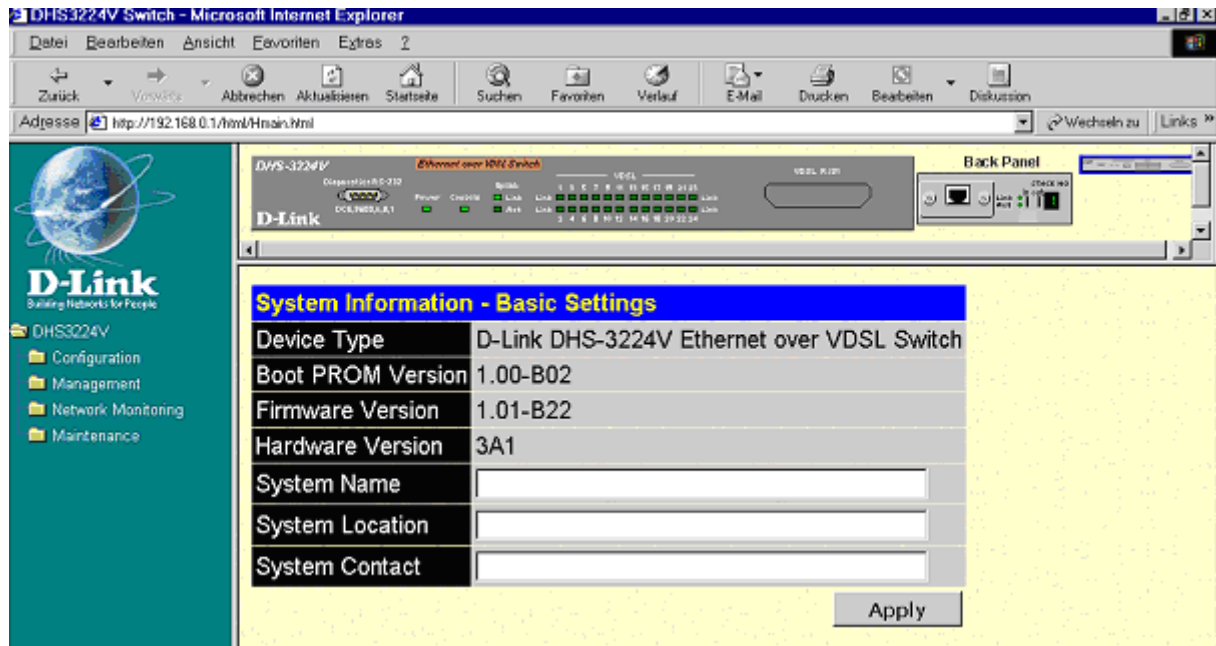**Fig::** Connect the CPES (DEV-301 / DEV-304)

Step 4 Management and applications

A) Start your (Iexplorer etc) – type the IP address of the V-DSL switch

Not: The IP address from your PC must located in the same subnet as the switch
(Pc: 192.168.0.2 – switch: 192.168.0.1)

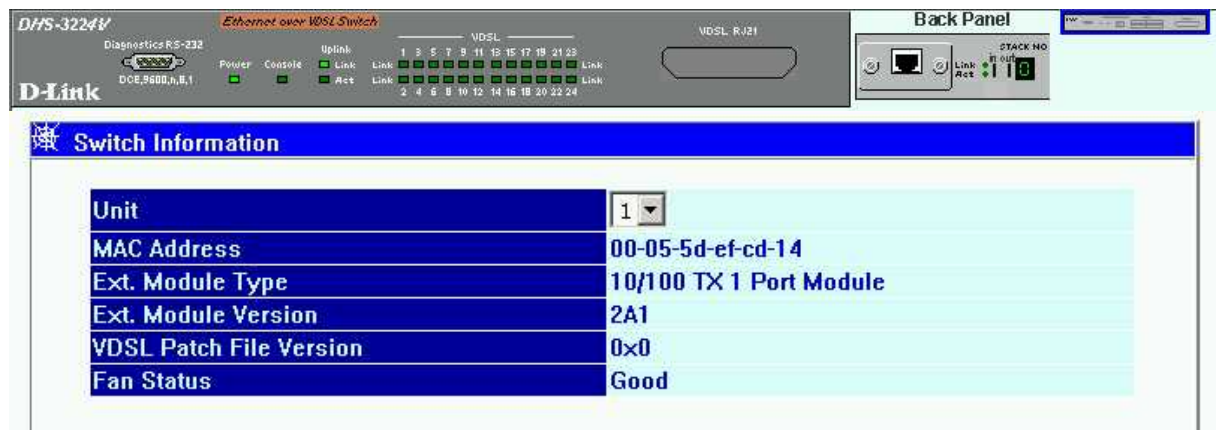**Fig:** klick on „Login" and type your Username and password
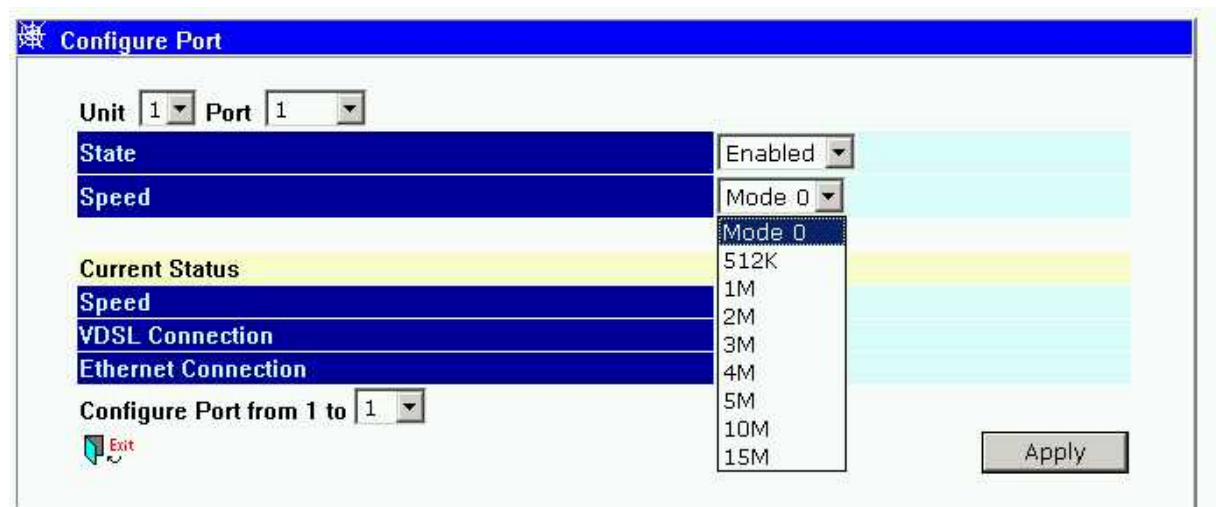
B)

Fig: Switch Information

Fig: Port Konfiguration