

# DWL-8500AP DWL-3500AP Firmware Upgrade steps using CLI

Note: The default ip address of the access point is 10.90.90.91, subnet mask: 255.0.0.0

### <u>Step 1.</u>

Connect your computer's network port to the LAN port (Ethernet port) of the access point using a network cable. Verify physical connectivity by checking for solid link lights on the Ethernet ports of the device. If you do not get a solid link light, try using a different cable or different PC if possible. If the computer is turned off, the link light may not be on.



#### Step 2.

Set your computer with a static IP address: Go to Control Panel > Network Connections > Local Area Connection > Properties. Select Internet protocol TCP/IP and click on Properties. Select the 'Use the following IP address'. Specify the TCP/IP settings you want to use that is in the same ip address range of the Access Point. Select all Ok to save the settings.

IP address: 10.90.90.90 Subnet mask: 255.0.0.0

Internet Protocol (TCP/IP)Properties 🛛 🔹 👔 🏹						
General						
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.						
O Obtain an IP address automatically						
Ose the following IP address: ──						
IP address:	10 . 90 . 90 . 90					
S <u>u</u> bnet mask:	255.0.0.0					
<u>D</u> efault gateway:	<u> </u>					
Obtain DNS server address automatically						
• Use the following DNS server addresses:						
Preferred DNS server:	192.168.100.5					
<u>A</u> lternate DNS server:	194 . 117 . 170 . 34					
Advanced						
	OK Cancel					



#### Step 3.

Try pinging the Access Point in the DOS prompt with this command: "ping -t 10.90.90.91"

🔤 Command Prompt - ping -t 10.90.90.91					
Reply	from	10.90.90.91:	bytes=32	time<1ms	TTL=64
Reply	from	10.90.90.91:	bytes=32	time<1ms	TTL=64
Reply	from	10.90.90.91:	bytes=32	time<1ms	TTL=64
Reply	from	10.90.90.91:	bytes=32	time<1ms	TTL=64
Reply	from	10.90.90.91:	bytes=32	time<1ms	TTL=64
Reply	from	10.90.90.91:	bytes=32	time<1ms	TTL=64
Reply	from	10.90.90.91:	bytes=32	time<1ms	TTL=64
Reply	from	10.90.90.91:	bytes=32	time<1ms	TTL=64
Renlu	from	10 90 90 91:	hutes=32	time<1ms	TTL=64

<u>Step 4.</u> Run the TFTP server in the same directory as the firmware file.

Name 🔺	Size	Туре	Date Modified		
™ ~\$lease Note for DWL-8500A	1 KB	Microsoft Word Doc	2007-12-03 11:01		
DWL-8500AP-2.0.0.6.tar	5 570 KB	WinRAR archive	2007-12-03 11:01		
🖬 DWS-3000-2.0.0.6.opr	8 490 KB	OPR File	2007-12-03 11:01		
BDWS_MIBS_2.0.0.3.tar	7 170 KB	WinRAR archive	2007-12-03 11:01		
Release Note for DWL-8500A	47 KB	Microsoft Word Doc	2007-12-03 11:01		
🖳 🖳 Release Note for DWS-3000 v	57 KB	Microsoft Word Doc	2007-12-03 11:01		
upgrade_instructions.doc	32 KB	Microsoft Word Doc	2007-12-03 11:01		
📙 TftpServer for DWS.exe	178 KB	Application	2007-09-12 15:25		

Rename the firmware file from "DWL-8500AP-2.0.0.6.tar" to "2006.tar"

Unblock the application if asked.





#### Step 5.

Log in to the Access Point using Putty software or simply telnet to the unit using: Telnet 10.90.90.91 command from the DOS prompt. Username and password by default are both admin.



## <u>Step 6.</u>

Type the command: "Firmware-upgrade tftp://10.90.90/2006.tar" and press enter.



You will see in the TFTP server window that the firmware is uploaded to the Access Point. The Telnet window will close.

📙 TFTP Server 📃 🗆 🔀						
	Client IP	File Name	Direction	Progress		
	10.90.90.91	2006.tar	get	741666 Dytes (13 %)		

Note: You will need to wait approximately 6-12 minutes for the AP to be ready after a firmware upgrade. Do not power down or reset during this period.