

Software Release Note

Product: DSL-2680/EU
Firmware Version: EU_1.03

Release History:

#	Version	Date	Description	Note
1.	2.12.6.0(SRED.D3)3.12.8.7 (EU_1.00)	2010/06/23	First release for DSL-2680/EU.	
2.	2.12.14.0(SRED.D3)3.12.8.7(EU_1.01)	2010/07/07		
3.	2.12.14.0(SRED.D3)3.12.8.7(EU_1.02)	2010/07/12		
4.	2.12.14.0(SRED.D3)3.12.8.7(EU_1.02_SE)	2010/07/20	Web page modification.	
5.	2.12.16.0(SRED.D3)3.12.8.7(EU_1.03)	2010/08/06		

Release Filename: EU_1.03
Bootloader Version: VTC_SPI1.6 | 2010/2/6
Firmware Version: EU_1.03 (2.12.16.0(SRED.D3)3.12.8.7)
Display Firmware Version: EU_1.03
Hardware Version: 8ASL261552C1G
Flash / Memory Size: 2M / 16M
Hardware Compatibility: TC3162U + TC3086
Software Compatibility: 2.12.16.0
ADSL Compatibility: ATM Driver 3.12.8.7_TC3086 Annex A
General Description: ADSL2+ 802.11n Wireless Router
Web Language: English + French

Change List:

#	Description	Status	Note
1.	Fix "default Web GUI shows French, instead of English, after factory reset issue"	Fixed	2010/08/06
2.	Fix "DSL IOT issue with old DSLAMs in Poland".	Fixed	2010/08/06
3.	Fix "If length of PPP username or password is larger than 32, it will be truncated while DCC read them (not usually happens as normally DCC only be run for the very first time)" issue.	Fixed	2010/08/06
4.	Fix "If set Wireless channel to 12 or 13, it will be changed back to as channel 1" issue.	Fixed	2010/08/06
5.	Correct NTP time to CEU time.	OK	2010/08/06
6.	Fix "Alternative DNS Web GUI display issue(It shows 192.168.1.1 while it should show 0.0.0.0)"	Fixed	2010/08/06

Bugs Fixed History:

#	Description	Status	Note
1	First release for DSL-2680/EU.	OK	2010/06/23
2	Fix bug: [DSL LED] When we unplug the ADSL line, the DSL LED is also solid green.	Fixed	2010/07/07
3	Fix bug: [Internet status]Create a wan connection with incorrect parameter (wrong vpi/vci),the Internet status also shows "Internet online"	Fixed	2010/07/07
4	Support multi-language: English + French.	OK	2010/07/07
5.	LED commands added to test the dual-color led. A: led on B: led on bicolor	OK	2010/07/12
6	Support two languages (Italian and Spanish). (EU_1.02_SE)	OK	2010/07/20

Known Issues:

#	Description	Status	Note
1			
2			

Factory Default Value:

(1) System settings:

- Modulation Mode: Auto Sync-Up
Type: ANNEX A
- Username/ Password: admin/admin
- IP Address: 192.168.1.1
- Subnet Mask: 255.255.255.0

(2) LAN:

- DHCP Server: Enable
Start IP Address: 192.168.1.2
Pool Size: 253
Lease Time: 86400 seconds
- DNS mode: Auto Discovered
- UPnP: Enable

(3) Internet:

- VC Pool: Inactive
- PVC-0:
VPI/VCI: 8/35
Connection Type: PPPoE LLC
Username: username
Password: password
MTU: 1450
Idle Timeout: 0
NAT: Enable
Default Route: Enable

(4) Wireless:

- Active: ON
- SSID: D-Link
- Channel: 2.437 GHz -CH6
- Mode: 802.11b+g+n
- Security:
Mode: None
- WPS: Enable

(5) System Feature:

- Follow D-Link Specification.
- Firmware Code-lock enabled. Code-lock = 122 Revision 0.
- Firewall: Enable
- NatSession : 768
- RomFile Checksum: bc24

(6) Autoexec.net:

```
w ghs set multi_number 3 2
rt igmp IgmpSnEnable 1 1
ip nat sessionrsv on 76 0 8080
rt countrycode GB
sys etherportnummask 3
sys etherportreverse 1
sys fw 0
w dmt2 set largeD 2
w dmt db tlb 0x26
w dmt set bng 0
```

```
sys ledtr68 on
sys hostname D-Link
rt wmm 1 1
sys errctl 0
ip tcp mss 512
ip tcp limit 2
ip tcp irtt 65000
ip tcp window 2
ip tcp ceiling 6000
ip rip activate
ip rip merge on
ip icmp discovery enif0 off
```

(7) Extra Commands:

(a) Set UPnP:

```
sys upnp load 1
sys upnp config 1
sys upnp save
sys upnp display
```

(b) Enable VLAN:

```
dot1q active yes
```

(c) Set annex A as default:

```
w ghs set annex A
```

(d) Telnet session for local or remote management: (the modem will not allow the telnet access from LAN side and WAN side.

```
sys server load
sys server access telnet 1
sys server save
```

(e) Set hardware version :

```
sys atshw A1
```

(f) Customize OOB SSID when customize WPS

```
rt wsc oobssid dlink
```

(g) NAT session reserved for http:

```
ip nat sessionrsv on 100 2 80 (add to autoexec.net)
```

(NOTE: ip nat sessionrsv [on|off] num [0(TCP) 1(TCP&UDP) 3(ICMP)] port

on|off : reserved function of NAT SESSION enabled/disabled

num : number of NAT SESSION reserved. Range is 10~half of number of NAT SESSION.

port : port of application protocol used. Range is 0~65535. If use ICMP, the port does not need to be set up.)