

Huawei-3Com Technology Co., Ltd.



Keywords: SOHO, DR814QPT, ADSL

Abstract: This document contains release notes of the DR814QPTV200D001P01 version Abbreviations:

Abbreviations	Full spelling
WAN	Wide area network
NAT	Network Address Translation
LAN	Local area networks



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## **1** Version Information

### 1.1 Version Number

Version Information: DR814QPTV200D001P01.

### 1.2 Chronological List of Version

Version Number	Based Version Number	Release Date	Remark
DR814QPTV200D001P01	DR814QPTV200DD001	2006-03-30	Null
DR814QPTV200DD001	First time	2006-02-20	Null

### 1.3 Version Compatibility Table

Table 2 DR814QPTV200D001P01 Version Compatibility Table

Hardware Platform	Aolynk
Equipment Model	Aolynk DR814Q-PT
Memory Requirement	16 M
Flash Requirement	2 M
Boot ROM Version	Null
Host Software	DR814QPTV200D001P01.img
Quidview Version	Null
CAMS Version	Null
Web Version	Null
Remark	Null

## **2** Version Usage Limitations and Important Notes

None.



## **3 Version Features**

### 3.1 Version Hardware Features

Table 3 DR814QPT Hardware Features Table

Item	Description
Ports and buttons	Four 10/100M Base-TX Ethernet ports
	One ADSL port
	One USB port
	One Reset button to restore the factory default settings
Power consumption	<12W
Power supply	12V DC,1.0A
Physical dimensions	30 × 193 × 123 mm (1.2 × 7.6 × 4.8 in.)
Weight	Approximately 510g (11 oz )
Operating temperature	0°C to 40°C (32°F to 104°F)
Storage temperature	–20°C to +70°C (4°F to 158°F)
Operating humidity (noncondensing)	20% to 85%
Storage humidity (noncondensing)	10% to 90%
Certification	FCC Class B
	CE

### 3.2 Version Software Features

#### Table 4 DR814QPT Software Features Table

Service	Description
ADSL	T1.413 G.dmt G.lite ADSL2 ADSL2+
Ethernet	Auto-negotiation of the rate and duplex mode
Network protocol	TCP/IP protocol stack ARP



Service	Description
	DHCPServer DHCPClient DHCPRelay
	DNS SNTP
IP routing	Static routing RIPV1 / V2
Multicast	IGMP Proxy
QoS	UBR/VBR/CBR/VBR-rt
Software download and upgrade	Upgrading via hypertext transfer protocol (HTTP)
System configuration/system management	English Web-based configuration page Simple Network Management Protocol (SNMP) System log
System maintenance	Filtering, output and accounting of warning/debug information Telnet for remote management

## **4** Version Changes

4.1 Changed Features

None.

### 4.2 Changes in Command Lines

None.

4.3 Changes in MIBs

None.

4.4 Changes in Operations

None.



## **5** Unresolved Defects and Avoidance Measures

Defect 1

Description: PCs located in the LAN may not access the Internet normally when Global Address Pool is configured on a DHCP service.

Avoidance: Login the device by a TELNET client, add the corresponding ARP Proxy of Global IP which is used in Global Address Pool by using this command line:" ip interface ipwan add proxyarpentry <Global Address>".

## 6 **Resolved Defects**

### 6.1 Resolved Defects in Release DR814QPTV200D001P01

Defect 1

Condition: The DDNS function is enabled and dyndns.org is selected. Description: Unable to change the domain name.

### 7 Documentation

### 7.1 Related Documentation

Table 5 Related manuals

Manual	Version
Aolynk DR814Q ADSL2+ Broadband Router Quick Start	V3.00
Aolynk DR814Q ADSL2+ Broadband Router User Manual	V3.00

### 7.2 Online Technical Support

To query and download the documentation for this version, go to the website of Huawei-3Com with reference of the following Table.

How to apply for an account	Access the homepage of Huawei-3Com at http:// www.huawei-3com.com and click on [Location/Language] at the top right. In the displayed page, click on [Register] at the top left. In the displayed page, provide your information and click on <submit> to register.</submit>
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Table 6 Online technical support



How to apply for an account	Access the homepage of Huawei-3Com at http:// www.huawei-3com.com and click on [Location/Language] at the top right. In the displayed page, click on [Register] at the top left. In the displayed page, provide your information and click on <submit> to register.</submit>
How to get documentation	<ol> <li>In the homepage of Huawei-3Com at http:// www.huawei-3com.com, click on [Location/Language] at the top right.</li> <li>In the navigation tree at the left of the displayed page, select [Support &amp; Service/Software &amp; Manual Downloads/Voice]. Replace the Voice item with your intended product category.</li> <li>In the displayed page, follow step-by-step instructions to get the intended manual.</li> </ol>

## **Software Upgrading**

Run your Web browser and enter http://192.168.1.1 (default value) in the address bar. Log on to the Web-based configuration page and select [Upgrade] tab of the device setup page, the following page appears, then you can upgrade the software.

Select Update File
Updates (if any) may be obtained from Huawei
New Firmware Image Browse
Update

Figure 1 Software upgrade

In the text box, type the local path new software file that you downloaded from the technical support website of Huawei, or click <Browse...> to select the file, and then click <Update> to start .

After the upgrade, click to restart the DR814QPT.

Rev Note:

After the upgrade and restarting, it is recommended restore the factory default settings to ensure the normal running of the DR814QPT.

You can click [Huawei] to access the technical support website of Huawei to get the latest software.