

# Broadband Connectivity Service (BBCS)

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**1 BBCS approved ADSL equipment**

**1.1 ADSL-modems and routers for POTS**

The ADSL equipments mentioned in the list, are tested and approved by Swisscom (Switzerland) Ltd. Swisscom recommends the End User to use the ADSL modems and routers tested and approved by Swisscom (Switzerland) Ltd.

Type of Equipment	Type / Description	DHCP / PPP	ADSL @IP DSLAM	Manufacturer	Link Documentation
ADSL over POTS	<b>SpeedTouch Home</b> Ethernet interface	PPP only	(-)	<b>Thomson (Alcatel)</b>	<a href="http://www.speedtouch.com">www.speedtouch.com</a>
ADSL over POTS	<b>SpeedTouch 510</b> Router; Ethernet interface	PPP only	-	<b>Thomson</b>	<a href="http://www.speedtouch.com">www.speedtouch.com</a>
ADSL over POTS	<b>SpeedTouch Pro (also with Firewall)</b> Router; Ethernet interface	PPP only	(-)	<b>Thomson (Alcatel)</b>	<a href="http://www.speedtouch.com">www.speedtouch.com</a>
ADSL over POTS	<b>SpeedTouch 570 Wireless</b> Router; WLAN 802.11b and Ethernet interface	PPP only	-	<b>Thomson</b>	<a href="http://www.speedtouch.com">www.speedtouch.com</a>
ADSL over POTS	<b>SpeedTouch USB</b> USB Interface (use appropriate driver)	PPP only	-	<b>Thomson</b>	<a href="http://www.speedtouch.com">www.speedtouch.com</a>
ADSL over POTS	<b>SpeedTouch 530</b> Ethernet and USB interface	PPP only	(-)	<b>Thomson</b>	<a href="http://www.speedtouch.com">www.speedtouch.com</a>
ADSL over POTS	<b>SpeedTouch 536</b> Ethernet and USB interface	PPP only	(-)	<b>Thomson</b>	<a href="http://www.speedtouch.com">www.speedtouch.com</a>

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Type of Equipment	Type / Description	DHCP / PPP	ADSL @IP DSLAM	Manufacturer	Link Documentation
ADSL over POTS	<b>SpeedTouch 580</b> WLAN 802.11g, USB and Ethernet 4 Port interfaces	PPP only	(-)	Thomson	<a href="http://www.speedtouch.com">www.speedtouch.com</a>
ADSL over POTS	<b>Cisco 827</b> Router; Ethernet interface	PPP only	(-)	Cisco	<a href="http://www.cisco.com/univercd/cc/td/doc/pcat/827.htm">www.cisco.com/univercd/cc/td/doc/pcat/827.htm</a>
ADSL over POTS	<b>Cisco 837</b> Router; Ethernet interface	PPP only	(-)	Cisco	<a href="http://www.cisco.com/univercd/cc/td/doc/product/access/acs_fix/837/qsg/837qsg.htm">www.cisco.com/univercd/cc/td/doc/product/access/acs_fix/837/qsg/837qsg.htm</a>
ADSL over POTS	<b>Cisco 877</b> Router; Ethernet interface	PPP only	(-)	Cisco	<a href="http://www.cisco.com/en/US/products/ps6202/index.html">http://www.cisco.com/en/US/products/ps6202/index.html</a>
ADSL over POTS	<b>Cisco 1700 with WIC-1ADSL</b> Router; Ethernet interface	PPP only	✓	Cisco	<a href="http://www.cisco.com/univercd/cc/td/doc/pcat/1721.htm">www.cisco.com/univercd/cc/td/doc/pcat/1721.htm</a>
ADSL over POTS	<b>Cisco 2600 with WIC-1ADSL</b> Router; Ethernet interface	PPP only	✓	Cisco	<a href="http://www.cisco.com/univercd/cc/td/doc/pcat/2600.htm">http://www.cisco.com/univercd/cc/td/doc/pcat/2600.htm</a>
ADSL over POTS	<b>Cisco 887</b>	PPP/DHCP	✓	Cisco	<a href="http://www.cisco.com">www.cisco.com</a>
ADSL over POTS	<b>CISCO 887VA</b> FW 15.1(4)M1, DP A2pv6C030h.d23e	PPP/DHCP	✓	Cisco	<a href="http://www.cisco.ch">www.cisco.ch</a>
ADSL over POTS	<b>Router SpeedStream 5861</b> Ethernet interface	PPP only	-	Efficient Networks	<a href="http://www.efficient.com">www.efficient.com</a>
ADSL over POTS	<b>Modem HM120dp R1A</b> USB interface (use appropriate driver)	PPP only	-	Ericsson	<a href="http://www.ericsson.ch">www.ericsson.ch</a>

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Type of Equipment	Type / Description	DHCP / PPP	ADSL @IP DSLAM	Manufacturer	Link Documentation
ADSL over POTS	<b>4 Port Router DX-R204A</b> Ethernet interfaces	PPP only	-	Hotline SA	<a href="http://www.hotline-int.ch">www.hotline-int.ch</a>
ADSL over POTS	<b>ADSL USB Modem DX-U100A</b> USB interface (use appropriate driver)	PPP only	-	Hotline SA	<a href="http://www.hotline-int.ch">www.hotline-int.ch</a>
ADSL over POTS	<b>ADSL Wireless Router AWR51/2C</b> 802.11b, USB and Ethernet 4 Port interfaces	PPP only	-	Hotline SA	<a href="http://www.hotline-int.ch">www.hotline-int.ch</a>
ADSL over POTS	<b>Cayman 3341EU-SC ADSL Modem</b> USB and Ethernet interfaces	PPP and DHCP*	✓	Netopia	<a href="http://www.netopia.de">www.netopia.de</a> * Only with Firmware Version 7.6.0r4 and further releases.
ADSL over POTS	<b>Cayman 3347WEU-SC Wireless, 4 Port Router</b> 802.11g and Ethernet interfaces	PPP and DHCP*	✓	Netopia	<a href="http://www.netopia.de">www.netopia.de</a> * Only with Firmware Version 7.6.0r4 and further releases.
ADSL over POTS	<b>Cayman 3346EU-SC 4 Port Switch</b> Ethernet interfaces	PPP and DHCP*	✓	Netopia	<a href="http://www.netopia.de">www.netopia.de</a> * Only with Firmware Version 7.6.0r4 and further releases.
ADSL over POTS	<b>Cayman 3347W-SC Wireless, 4 Port Router</b> 802.11b and Ethernet interfaces	PPP and DHCP*	✓	Netopia	<a href="http://www.netopia.de">www.netopia.de</a> * Only with Firmware Version 7.6.0r4 and further releases.
ADSL over POTS	<b>3347NWG-VGX Wireless, 4 Port Ethernet Switch</b> 802.11g and Ethernet interface	PPP and DHCP*	✓	Netopia	<a href="http://www.netopia.de">www.netopia.de</a> * Only with Firmware Version 7.6.0r4 and further releases.
ADSL over POTS	<b>3346N-VGX 4 Port Ethernet Switch</b> Ethernet interfaces	PPP and DHCP*	✓	Netopia	<a href="http://www.netopia.de">www.netopia.de</a> * Only with Firmware Version 7.6.0r4 and further releases.

Type of Equipment	Type / Description	DHCP / PPP	ADSL @IP DSLAM	Manufacturer	Link Documentation
ADSL over POTS	<b>Arcadyan SMCA1T-A</b> 1 Port Ethernet interface	PPP only	✓	SMC	<a href="http://www.smc.com">www.smc.com</a>
ADSL over POTS	<b>Telindus 1110</b> Ethernet and USB interfaces	PPP only	-	Telindus	<a href="http://www.telindus.com/telindus+access+products/products/dslam+cpe/index.php">www.telindus.com/telindus+access+products/products/dslam+cpe/index.php</a>
ADSL over POTS	<b>Telindus 1120</b> Router; Ethernet interface	PPP only	-	Telindus	<a href="http://www.telindus.com/telindus+access+products/products/dslam+cpe/index.php">www.telindus.com/telindus+access+products/products/dslam+cpe/index.php</a>
ADSL over POTS	<b>Zyxel P-642ME-11</b> Ethernet interface	PPP only	✓	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a>
ADSL over POTS	<b>Zyxel P-642R-11</b> Router; Ethernet interface	PPP only	✓	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a>
ADSL over POTS	<b>Zyxel P-630-11</b> USB interface (use appropriate driver)	PPP only	-	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a>
ADSL over POTS	<b>Zyxel P-650ME-11</b> Ethernet interface	PPP only	-	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a>
ADSL over POTS	<b>Zyxel P-650R-11</b> Router; Ethernet interface	PPP only	✓	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a>
ADSL over POTS	<b>Zyxel P-652R-11</b> Router; Ethernet interface	PPP only	-	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a>
ADSL over POTS	<b>Zyxel P-650H-11</b> 4 Port Switch; Ethernet interfaces	PPP only	✓	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a>

Type of Equipment	Type / Description	DHCP / PPP	ADSL @IP DSLAM	Manufacturer	Link Documentation
ADSL over POTS	<b>Zyxel P-650HW-11</b> Wireless (802.11b), 4 Port Switch; Ethernet interfaces	PPP only	✓	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a>
ADSL over POTS	<b>Zyxel P-650ME-31</b> Ethernet interface	PPP only	-	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a>
ADSL over POTS	<b>Zyxel P-650R-31</b> Router; Ethernet interface	PPP only	✓	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a>
ADSL over POTS	<b>Zyxel P-650HW-31</b> Wireless (802.11b), 4 Port Switch; Ethernet interfaces	PPP only	✓	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a>
ADSL over POTS	<b>Zyxel P-652HW-31</b> Wireless (802.11b), 4 Port Router; Ethernet interfaces	PPP only	✓	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a>
ADSL over POTS	<b>Zyxel P-630-C1</b> USB interface (use appropriate driver)	PPP only	✓	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a>
ADSL over POTS	<b>Zyxel P-653HWI-11</b> Wireless (802.11b), 4 Port Router	PPP only	✓	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a>
ADSL over POTS	<b>Zyxel P-650R-E1</b> Router	PPP only	✓	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a>
ADSL over POTS	<b>Zyxel P-650H-31</b> Ethernet 4-Port Router	PPP only	✓	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a>
ADSL over POTS	<b>Zyxel P-652H-31</b> Ethernet 4-Port Router	PPP only	✓	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a> Baugleich mit 652HW-31

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Type of Equipment	Type / Description	DHCP / PPP	ADSL @IP DSLAM	Manufacturer	Link Documentation
ADSL over POTS	Zyxel P-653HI-31 Ethernet 4-Port Router	PPP only	-	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a>
ADSL over POTS	Zyxel P-623ME-T1 USB and ETH interface	PPP only	✓	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a>
ADSL over POTS	Zyxel P-660HW-61 Wireless (802.11g), 4 Port Gateway	PPP only	✓	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a>
ADSL over POTS	Zyxel P-662HW-61 Wireless (802.11g), 4 Port Gateway	PPP only	✓	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a>
ADSL over POTS	Zyxel P-660H-61 Wireless (802.11g), 4 Port Gateway	PPP only	✓	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a>
ADSL over POTS	Zyxel P-660R-61 Router; Ethernet interface	PPP only	✓	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a>
ADSL over POTS	Zyxel P-2602HW-61 Wireless (802.11g), 4 Port Gateway	PPP only	✓	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a>
ADSL over POTS	Zyxel P-2602R-61 Router; Ethernet interface and VoIP	PPP only	✓	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a>
ADSL over POTS	Zyxel P-660ME-T1 USB and Ethernet Dual interface	PPP only	✓	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a>
ADSL over POTS	Zyxel P-660R-D1 Router; Ethernet interface	PPP only	✓	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a>
ADSL over POTS	Zyxel P-660H-D1 Router; Ethernet interface	PPP only	✓	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a> Baugleich mit 660HW-D1



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ADSL over POTS	<b>Zyxel P-661H-D1</b> Router; Ethernet interface	PPP only	✓	ZyXEL	www.studerus.ch Baugleich mit 660HW-D1
ADSL over POTS	<b>Zyxel P-661HW-D1</b> Router; Ethernet interface	PPP only	✓	ZyXEL	www.studerus.ch Baugleich mit 660HW-D1
ADSL over POTS	<b>Zyxel P-662H-D1</b> Router; Ethernet interface	PPP only	✓	ZyXEL	www.studerus.ch Baugleich mit 660HW-D1
ADSL over POTS	<b>Zyxel P-662HW-D1</b> Router; Ethernet interface	PPP only	✓	ZyXEL	www.studerus.ch Baugleich mit 660HW-D1
ADSL over POTS	<b>Zyxel P-660ME-D1</b> USB and ETH interface	PPP only	-	ZyXEL	www.studerus.ch
ADSL over POTS	<b>Zyxel P-2602RL-D1 (Orange BabyBox)</b> Ethernet interface	PPP only	✓	ZyXEL	www.studerus.ch Baugleich mit 660HW-D1
ADSL over POTS	<b>Zyxel P-660HW-D1</b> Wireless (802.11g), 4 Port Gateway	PPP only	✓	ZyXEL	www.studerus.ch
ADSL over POTS	<b>Zyxel P-660HN-F1Z</b> WLAN 802.11n Draft 2.0, downwardly compatible to 802.11b/g, Ethernet interface	PPP only	✓	ZyXEL	www.studerus.ch
ADSL over POTS	<b>Router DrayTrek Vigor 2600</b> Ethernet interface	PPP only	-	<b>Boll Engineering AG</b>	www.boll.ch
ADSL over POTS	<b>Modem D-Link DSL-200</b> USB interface (use appropriate driver)	PPP only	-	<b>D-Link</b>	www.xicom.ch
ADSL over POTS	<b>Modem D-Link DSL-500</b> Ethernet interface	PPP only	✓	<b>D-Link</b>	www.xicom.ch

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ADSL over POTS	<b>Modem D-Link DSL-504</b> Ethernet interface	PPP only	-	D-Link	<a href="http://www.xicom.ch">www.xicom.ch</a>
ADSL over POTS	<b>Router D-Link DSL-504T</b> Router, 4-Port Switch	PPP only	-	D-Link	<a href="http://www.dlink.ch">www.dlink.ch</a>
ADSL over POTS	<b>Router D-Link DSL-G604T</b> Wireless (802.11g), 4-Port Switch	PPP only	-	D-Link	<a href="http://www.dlink.ch">www.dlink.ch</a>
ADSL over POTS	<b>Modem MicroLink ADSL Fun USB</b> USB interface (use appropriate driver)	PPP only	-	devolo	<a href="http://www.devolo.de">www.devolo.de</a>
ADSL over POTS	<b>Modem MicroLink ADSL Fun LAN</b> Ethernet interface	PPP only	-	devolo	<a href="http://www.devolo.de">www.devolo.de</a>
ADSL over POTS	<b>MicroLink ADSL PCI</b> PCI Card (use appropriate driver)	PPP only	-	devolo	<a href="http://www.devolo.de">www.devolo.de</a>
ADSL over POTS	<b>Devolo MicroLink dsl+ 1100 duo</b>	PPP only	-	devolo	<a href="http://www.devolo.de">www.devolo.de</a>
ADSL over POTS	<b>Modem USB ADU-2000</b> USB interface (use appropriate driver)	PPP only	-	Planet	<a href="http://www.simpex.ch">www.simpex.ch</a>
ADSL over POTS	<b>PCI Card ADP-8301</b> PCI Card (use appropriate driver)	PPP only	-	Planet	<a href="http://www.simpex.ch">www.simpex.ch</a>
ADSL over POTS	<b>Router ADE-3000</b> USB and Ethernet interfaces	PPP only	-	Planet	<a href="http://www.simpex.ch">www.simpex.ch</a>
ADSL over POTS	<b>Router ADE-3100</b> Ethernet interface	PPP only	-	Planet	<a href="http://www.simpex.ch">www.simpex.ch</a>

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Type of Equipment	Type / Description	DHCP / PPP	ADSL @IP DSLAM	Manufacturer	Link Documentation
ADSL over POTS	<b>4 Port Router ADE-4000</b> USB and Ethernet interfaces	PPP only	-	Planet	<a href="http://www.simpex.ch">www.simpex.ch</a>
ADSL over POTS	<b>4 Port Router ADE-4100A</b> 4 Port Ethernet interfaces	PPP only	-	Planet	<a href="http://www.simpex.ch">www.simpex.ch</a>
ADSL over POTS	<b>4 Port Router ADW-4000A</b> Wireless 4 Port Ethernet interfaces	PPP only	-	Planet	<a href="http://www.simpex.ch">www.simpex.ch</a>
ADSL over POTS	<b>Modem SANTIS ADSL 10</b> USB interface (use appropriate driver)	PPP only	-	Siemens Schweiz AG	<a href="http://www.siemens.ch/adsl">www.siemens.ch/adsl</a>
ADSL over POTS	<b>Router SANTIS ADSL 17</b> USB and Ethernet interfaces (use appr. driver)	PPP only	✗	Siemens Schweiz AG	<a href="http://www.siemens.ch/adsl">www.siemens.ch/adsl</a>
ADSL over POTS	<b>Router SANTIS ADSL 20</b> USB and Ethernet interfaces (use appropriate driver)	PPP only	✗	Siemens Schweiz AG	<a href="http://www.siemens.ch/adsl">www.siemens.ch/adsl</a>
ADSL over POTS	<b>Router SANTIS ADSL 30</b> USB and 4 Port Ethernet interfaces	PPP only	-	Siemens Schweiz AG	<a href="http://www.siemens.ch/adsl">www.siemens.ch/adsl</a>
ADSL over POTS	<b>Router SANTIS ADSL 50</b> USB, Ethernet and WLAN interfaces	PPP only	-	Siemens Schweiz AG	<a href="http://www.siemens.ch/adsl">www.siemens.ch/adsl</a>
ADSL over POTS	<b>Juniper SSG-20 with ADSL Module Annex A</b> Router; Ethernet interface	PPP only	-	Siemens Schweiz AG	<a href="http://www.siemens.ch/adsl">www.siemens.ch/adsl</a>
ADSL over POTS	<b>USB Modem WebShuttle DSL</b> USB interface (use appropriate driver)	PPP only	-	Comlight AG	<a href="http://www.comlight.ch">www.comlight.ch</a>

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ADSL over POTS	<b>Bintec X2300 Router</b> Ethernet interface	PPP only	-	<b>BinTec Access Networks GmbH</b>	<a href="http://www.bintec.de">www.bintec.de</a>
ADSL over POTS	<b>Modem F@st 800</b> USB interface (use appropriate driver)	PPP only	-	<b>SAGEM</b>	<a href="http://www.sagem.com">www.sagem.com</a>
ADSL over POTS	<b>SAGEM F@st 3202 (Orange LiveBox)</b> USB and Ethernet interfaces	PPP only	-	<b>SAGEM</b>	<a href="http://www.sagem.com">www.sagem.com</a>
ADSL over POTS	<b>AVM Fritz!Card DSL USB analog</b> USB interface (use appropriate driver)	PPP only	-	<b>AVM</b>	<a href="http://www.avm.de">www.avm.de</a>
ADSL over POTS	<b>Zoom X5 ADSL Router Model 5554</b> 4 Port Switch with Ethernet and USB interfaces	PPP only	-	<b>Zoom Telephonics</b>	<a href="http://www.zoom.com">www.zoom.com</a>
ADSL over POTS	<b>Zoom ADSL USB Modem Model 5510A</b> USB interface (use appropriate driver)	PPP only	-	<b>Zoom Telephonics</b>	<a href="http://www.zoom.com">www.zoom.com</a>
ADSL over POTS	<b>Zoom ADSL PCI Modem Model 5506</b> PCI Card (use appropriate driver)	PPP only	-	<b>Zoom Telephonics</b>	<a href="http://www.zoom.com">www.zoom.com</a>
ADSL over POTS	<b>Zoom x5v ADSL Router Model 5565</b> 4 Port Switch Ethernet, USB & VoIP Port	PPP only	-	<b>Zoom Telephonics</b>	<a href="http://www.zoom.com">www.zoom.com</a>
ADSL over POTS	<b>Zoom X6 ADSL Router Model 5590</b> 4 Port Switch with Ethernet and WLAN Port	PPP only	-	<b>Zoom Telephonics</b>	<a href="http://www.zoom.com">www.zoom.com</a>
ADSL over POTS	<b>Bintec R230w</b> 802.11g, Ethernet 4 Port interfaces	PPP only	-	<b>Funkwerk</b>	<a href="http://www.funkwerk-ec.de">www.funkwerk-ec.de</a>

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Type of Equipment	Type / Description	DHCP / PPP	ADSL @IP DSLAM	Manufacturer	Link Documentation
ADSL over POTS	<b>Bintec R3000w</b> 802.11g, Ethernet 4 Port interfaces	PPP only	-	Funkwerk	www.funkwerk-ec.de
ADSL over POTS	<b>SAGEM F@st 3202</b> <b>Orange Livebox 895d</b> Ethernet interface	PPP only	-	SAGEM	www.sagem.com
ADSL over POTS	<b>Centro Grande V226N1</b>	PPP/DHCP	✓	ADB (Pirelli)	Swisscom Edition
ADSL over POTS	<b>Centro Grande VF226N1</b> (Kupfer & Glas)	PPP/DHCP	✓	ADB (Pirelli)	Swisscom Edition
ADSL over POTS	<b>Centro Grande 7647-47-20SC</b>	PPP/DHCP	✓	Motorola	Swisscom Edition
ADSL over POTS	<b>Centro Piccolo 7640-47-20SC</b>	PPP/DHCP	✓	Motorola	Swisscom Edition
ADSL over POTS	<b>AVM Fritzbox 7390</b> VDSL2 4 Port Router, WLAN, Giga-Ethernet interfaces, Dect Basis, interner SO Bus	PPP/DHCP	✓	AVM	<a href="http://www.avm.ch">www.avm.ch</a> FW 84.05.05, DP 1.68.19.15
ADSL over POTS	<b>AVM Fritzbox 7340</b> VDSL2 2 Port Router, WLAN, Giga-Ethernet interfaces, Dect Basis	PPP/DHCP	✓	AVM	<a href="http://www.avm.ch">www.avm.ch</a> FW 84.05.05, DP 1.68.19.15

**Additional CPE ADSL@IP (EMU) (POTS) OK:**

AVM Fritzbox 7170  
CISCO 2610; 1417  
D-Link DSL-2740B  
Linksys WAG160N-EW  
Netopia 2240-NVGx; 3342-EU-SC; 3346-x; 3347-x  
Zyxel P2602PL; P2602R-T1-POTS-DS; P650ME; P650NB-31; P660H; P660HW; P660HW-1; P660RU-T1

**Additional CPE ADSL@IP (EMU) (POTS) NOT OK:**

Linksys/Cisco WAG54G2-EW  
SAGEM F@st 900PE, SAGEM Livebox 5916 (Orange CH)  
Thomson TG789vn, ST 585 v6, ST 546 v6, TG585 v7, TG546 v7  
Thomson ST780, TG784

**Comments:**

- ✓ CPE is ADSL@IP DSLAM tested and OK
- (-) CPE is under ADSL@IP DSLAM testing
- ✘ CPE is ADSL@IP DSLAM tested and NOT OK
- CPE is not ADSL@IP DSLAM tested

**1.2 ADSL-modems and routers for ISDN**

The ADSL equipments mentioned in the list, are tested and approved by Swisscom (Switzerland) Ltd.

Swisscom recommends the End User to use the ADSL modems and routers tested and approved by Swisscom (Switzerland) Ltd.

Type of Equipment	Type / Description	DHCP / PPP	ADSL @ IP DSLAM	Manufacturer	Link Documentation
ADSL over ISDN	SpeedTouch Home Ethernet interface	PPP only	x	Thomson	<a href="http://www.speedtouch.com">www.speedtouch.com</a>
ADSL over ISDN	SpeedTouch 510i Ethernet interface	PPP only	-	Thomson	<a href="http://www.speedtouch.com">www.speedtouch.com</a>
ADSL over ISDN	SpeedTouch Pro (also with Firewall) Ethernet interface	PPP only	x	Thomson	<a href="http://www.speedtouch.com">www.speedtouch.com</a>
ADSL over ISDN	SpeedTouch 530i Ethernet and USB interface	PPP only	x	Thomson	<a href="http://www.speedtouch.com">www.speedtouch.com</a>
ADSL over ISDN	SpeedTouch 536i Ethernet and USB interface	PPP only	(-)	Thomson	<a href="http://www.speedtouch.com">www.speedtouch.com</a>
ADSL over ISDN	SpeedTouch 580i WLAN 802.11g, USB and Ethernet 4 Port interfaces	PPP only	x	Thomson	<a href="http://www.speedtouch.com">www.speedtouch.com</a>
ADSL over ISDN	ADSL/ISDN-Controller FRITZ!Card DSL PCI Card (use appropriate driver)	PPP only	-	AVM	<a href="http://www.avm.de">www.avm.de</a>
ADSL over ISDN	ADSL-Controller FRITZ!Card SL PCI Card (use appropriate driver)	PPP only	-	AVM	<a href="http://www.avm.de">www.avm.de</a>
ADSL over ISDN	Router Cisco 826 Ethernet interface	PPP only	(-)	Cisco	<a href="http://www.cisco.com/univercd/cc/td/doc/product/access/acs_fix/826/826hwins/">www.cisco.com/univercd/cc/td/doc/product/access/acs_fix/826/826hwins/</a>

Type of Equipment	Type / Description	DHCP / PPP	ADSL @ IP DSLAM	Manufacturer	Link Documentation
ADSL over ISDN	Router Cisco 836 Ethernet interface	PPP only	(-)	Cisco	<a href="http://www.cisco.com/univercd/cc/td/doc/prod/access/acs_fix/836/qsg/836qsg.htm">www.cisco.com/univercd/cc/td/doc/prod/access/acs_fix/836/qsg/836qsg.htm</a>
ADSL over ISDN	Router Cisco 876 Ethernet interface	PPP only	x	Cisco	<a href="http://www.cisco.com/en/US/products/ps6202/index.html">http://www.cisco.com/en/US/products/ps6202/index.html</a>
ADSL over ISDN	CISCO 886VA FW 15.1(4)M1, DP B2pvC035d.d23j	PPP/DHCP	✓	Cisco	<a href="http://www.cisco.ch">www.cisco.ch</a>
ADSL over ISDN	Router SpeedStream 5865 Ethernet interface	PPP only	-	Efficient Networks	<a href="http://www.efficient.com">www.efficient.com</a>
ADSL over ISDN	LANCOM 821 ADSL/ISDN Router Ethernet interfaces	PPP only	-	LANCOM Systems GmbH	<a href="http://www.lancom-systems.de">www.lancom-systems.de</a>
ADSL over ISDN	LANCOM 1621 ADSL/ISDN Router Ethernet interfaces	PPP only	-	LANCOM Systems GmbH	<a href="http://www.lancom-systems.de">www.lancom-systems.de</a>
ADSL over ISDN	Cayman 3351 EU-SC ADSL Modem USB and Ethernet interfaces	PPP and DHCP*	✓	Netopia	<a href="http://www.netopia.de">www.netopia.de</a> * Only with Firmware Version 7.6.0r4 and further releases.
ADSL over ISDN	Cayman 3357W-SC Wireless, 4 Port Router 802.11g and Ethernet interfaces	PPP and DHCP*	✓	Netopia	<a href="http://www.netopia.de">www.netopia.de</a> * Only with Firmware Version 7.6.0r4 and further releases.
ADSL over ISDN	Cayman 3357WEU-SC Wireless, 4 Port Router 802.11g and Ethernet interfaces	PPP and DHCP*	✓	Netopia	<a href="http://www.netopia.de">www.netopia.de</a> * Only with Firmware Version 7.6.0r4 and further releases.



Type of Equipment	Type / Description	DHCP / PPP	ADSL @ IP DSLAM	Manufacturer	Link Documentation
ADSL over ISDN	<b>Cayman 3356 4 Port Switch</b> Ethernet interfaces	PPP and DHCP*	✓	Netopia	www.netopia.de * Only with Firmware Version 7.6.0r4 and further releases.
ADSL over ISDN	<b>3357NWG-VGX Wireless, 4 Port Ethernet Switch</b> 802.11g and Ethernet interface	PPP and DHCP*	✓	Netopia	www.netopia.de * Only with Firmware Version 7.6.0r4 and further releases.0
ADSL over ISDN	<b>3356N-VGX 4 Port Switch</b> Ethernet interfaces	PPP and DHCP*	✓	Netopia	www.netopia.de * Only with Firmware Version 7.6.0r4 and further releases.
ADSL over ISDN	<b>Arcadyan SMCA1T-B</b> 1 Port Ethernet interface	PPP only	✓	SMC	www.smc.com
ADSL over ISDN	<b>Zyxel Prestige 642ME-13</b> Ethernet interface	PPP only	✗	ZyXEL	www.studerus.ch
ADSL over ISDN	<b>Zyxel Prestige 642R-13</b> Router	PPP only	✗	ZyXEL	www.studerus.ch
ADSL over ISDN	<b>Zyxel Prestige 630-13</b> USB interface (use appropriate driver)	PPP only	-	ZyXEL	www.studerus.ch
ADSL over ISDN	<b>Zyxel Prestige 630-C3</b> USB interface (use appropriate driver)	PPP only	✓	ZyXEL	www.studerus.ch
ADSL over ISDN	<b>Zyxel Prestige 650ME-13</b> Ethernet interface	PPP only	-	ZyXEL	www.studerus.ch
ADSL over ISDN	<b>Zyxel Prestige 650R-13</b> Router; Ethernet interface	PPP only	✓	ZyXEL	www.studerus.ch

Type of Equipment	Type / Description	DHCP / PPP	ADSL @ IP DSLAM	Manufacturer	Link Documentation
ADSL over ISDN	<b>Zyxel Prestige 652R-13</b> 4 Port Router Ethernet interfaces	PPP only	✓	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a>
ADSL over ISDN	<b>Zyxel Prestige 650H-13</b> 4 Port Switch; Ethernet interfaces	PPP only	✓	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a>
ADSL over ISDN	<b>Zyxel Prestige 650HW-13</b> Wireless (802.11b) 4 Port Switch; Ethernet interface	PPP only	✓	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a> Baugleich mit 650H-13
ADSL over ISDN	<b>Zyxel Prestige 650ME-33</b> Ethernet interface	PPP only	-	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a>
ADSL over ISDN	<b>Zyxel Prestige 650R-33</b> Router; Ethernet interface	PPP only	✓	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a>
ADSL over ISDN	<b>Zyxel Prestige 650HW-33</b> 4 Port Switch; Ethernet interfaces	PPP only	✓	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a>
ADSL over ISDN	<b>Zyxel Prestige 652HW-33</b> 4 Port Router; Ethernet interfaces	PPP only	✓	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a>
ADSL over ISDN	<b>Zyxel Prestige 650R-E3</b> Router; Ethernet interfaces	PPP only	✓	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a>
ADSL over ISDN	<b>Zyxel Prestige 650H-33</b> 4 Port Router; Ethernet interfaces	PPP only	-	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a> Baugleich mit 650HW-33
ADSL over ISDN	<b>Zyxel Prestige 652H-33</b> 4 Port Router; Ethernet interfaces	PPP only	✓	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a> Baugleich mit 652HW-33
ADSL over ISDN	<b>Zyxel Prestige 653HWI-13</b> 4 Port Router; Ethernet interfaces	PPP only	✓	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a>

Type of Equipment	Type / Description	DHCP / PPP	ADSL @ IP DSLAM	Manufacturer	Link Documentation
ADSL over ISDN	<b>Zyxel Prestige 653HI-33</b> 4 Port Router; Ethernet interfaces	PPP only	-	ZyXEL	www.studerus.ch
ADSL over ISDN	<b>Zyxel Prestige 623ME-T3</b> USB and ETH interface	PPP only	✓	ZyXEL	www.studerus.ch
ADSL over ISDN	<b>Zyxel Prestige 660HW-63</b> Wireless (802.11g), 4 Port Gateway	PPP only	✓	ZyXEL	www.studerus.ch
ADSL over ISDN	<b>Zyxel Prestige 662HW-63</b> Wireless (802.11g), 4 Port Gateway	PPP only	✓	ZyXEL	www.studerus.ch
ADSL over ISDN	<b>Zyxel Prestige 660H-63</b> Wireless (802.11g), 4 Port Gateway	PPP only	✓	ZyXEL	www.studerus.ch Baugleich mit 660HW-63
ADSL over ISDN	<b>Zyxel Prestige 660R-33</b> Router; Ethernet interface	PPP only	-	ZyXEL	www.studerus.ch
ADSL over ISDN	<b>Zyxel Prestige 2602HW-63</b> Wireless (802.11g), 4 Port Gateway	PPP only	✓	ZyXEL	www.studerus.ch
ADSL over ISDN	<b>Zyxel Prestige 2602R-63</b> Router; Ethernet interface and VoIP	PPP only	✓	ZyXEL	www.studerus.ch
ADSL over ISDN	<b>Zyxel P-660ME-T3</b> USB and Ethernet Dual interface	PPP only	✓	ZyXEL	www.studerus.ch
ADSL over ISDN	<b>Zyxel P-660R-D3</b> Router; Ethernet interface	PPP only	✓	ZyXEL	www.studerus.ch Baugleich mit 660HW-D3
ADSL over ISDN	<b>Zyxel P-660H-D3</b> Router; Ethernet interface	PPP only	✓	ZyXEL	www.studerus.ch Baugleich mit 660HW-D3

Type of Equipment	Type / Description	DHCP / PPP	ADSL @ IP DSLAM	Manufacturer	Link Documentation
ADSL over ISDN	<b>Zyxel P-661H-D3</b> Router; Ethernet interface	PPP only	✓	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a> Baugleich mit 660HW-D3
ADSL over ISDN	<b>Zyxel P-661HW-D3</b> Router; Ethernet interface	PPP only	✓	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a> Baugleich mit 660HW-D3
ADSL over ISDN	<b>Zyxel P-662H-D3</b> Router; Ethernet interface	PPP only	✓	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a> Baugleich mit 660HW-D3
ADSL over ISDN	<b>Zyxel P-662HW-D3</b> Router; Ethernet interface	PPP only	✓	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a> Baugleich mit 660HW-D3
ADSL over ISDN	<b>Zyxel P-660ME-D3</b> USB and Ethernet interface	PPP only	-	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a>
ADSL over ISDN	<b>Zyxel P-2602RL-D3 (Orange BabyBox)</b> Ethernet interface	PPP only	✓	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a> Baugleich mit 660HW-D3
ADSL over ISDN	<b>Zyxel P-660HW-D3</b> Wireless (802.11g<9, 4Port gateway)	PPP only	✓	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a>
ADSL over ISDN	<b>Zyxel P-660HN-F3Z</b> WLAN 802.11n draft 2.0, downwardly compatible to 802.11b/g, Ethernet interface	PPP only	✓	ZyXEL	<a href="http://www.studerus.ch">www.studerus.ch</a>
ADSL over ISDN	<b>Router DrayTrek Vigor 2600</b> Ethernet interface	PPP only	-	Boll Engineering AG	<a href="http://www.boll.ch">www.boll.ch</a>
ADSL over ISDN	<b>Modem D-Link DSL-360I</b> Ethernet interface	PPP only	-	D-Link	<a href="http://www.xicom.ch">www.xicom.ch</a>
ADSL over ISDN	<b>Modem D-Link DSL-560I</b> Ethernet interface	PPP only	-	D-Link	<a href="http://www.xicom.ch">www.xicom.ch</a>

Type of Equipment	Type / Description	DHCP / PPP	ADSL @ IP DSLAM	Manufacturer	Link Documentation
ADSL over ISDN	<b>Router D-Link DSL-564T</b> Router, 4-Port Switch	PPP only	-	D-Link	<a href="http://www.dlink.ch">www.dlink.ch</a>
ADSL over ISDN	<b>Router D-Link DSL-G664T</b> Wireless (802.11g), 4-Port Switch	PPP only	-	D-Link	<a href="http://www.dlink.ch">www.dlink.ch</a>
ADSL over ISDN	<b>Modem MicroLink ADSL Fun USB</b> USB interface (use appropriate driver)	PPP only	-	devolo	<a href="http://www.devolo.de">www.devolo.de</a>
ADSL over ISDN	<b>Modem MicroLink ADSL Fun LAN</b> Ethernet interface	PPP only	-	devolo	<a href="http://www.devolo.de">www.devolo.de</a>
ADSL over ISDN	<b>MicroLink ADSL PCI</b> PCI Card (use appropriate driver)	PPP only	-	devolo	<a href="http://www.devolo.de">www.devolo.de</a>
ADSL over ISDN	<b>Devolo MicroLink dsl+ 1100 duo</b>	PPP only	-	devolo	<a href="http://www.devolo.de">www.devolo.de</a>
ADSL over ISDN	<b>Modem F@st 840</b> USB interface (use appropriate driver)	PPP only	-	SAGEM	<a href="http://www.sagem.com">www.sagem.com</a>
ADSL over ISDN	<b>4 Port Router ADE-4000B</b> USB and Ethernet interfaces	PPP only	-	Planet	<a href="http://www.simpex.ch">www.simpex.ch</a>
ADSL over ISDN	<b>4 Port Router ADE-4100B</b> 4 Port Ethernet interfaces	PPP only	-	Planet	<a href="http://www.simpex.ch">www.simpex.ch</a>
ADSL over ISDN	<b>4 Port Router ADW-4100B</b> Wireless 4 Port Ethernet interfaces	PPP only	-	Planet	<a href="http://www.simpex.ch">www.simpex.ch</a>
ADSL over ISDN	<b>Router ADE-3000B</b> USB and Ethernet interfaces	PPP only	-	Planet	<a href="http://www.simpex.ch">www.simpex.ch</a>

Type of Equipment	Type / Description	DHCP / PPP	ADSL @ IP DSLAM	Manufacturer	Link Documentation
ADSL over ISDN	<b>Router ADE-3100B</b> Ethernet interface	PPP only	-	Planet	<a href="http://www.simpex.ch">www.simpex.ch</a>
ADSL over ISDN	<b>Modem SANTIS ADSL 100</b> USB interface (use appropriate driver)	PPP only	-	Siemens Schweiz AG	<a href="http://www.siemens.ch/adsl">www.siemens.ch/adsl</a>
ADSL over ISDN	<b>Router SANTIS ADSL 170</b> USB and Ethernet interfaces	PPP only	✗	Siemens Schweiz AG	<a href="http://www.siemens.ch/adsl">www.siemens.ch/adsl</a>
ADSL over ISDN	<b>Router SANTIS ADSL 200</b> USB and Ethernet interfaces	PPP only	✗	Siemens Schweiz AG	<a href="http://www.siemens.ch/adsl">www.siemens.ch/adsl</a>
ADSL over ISDN	<b>Router SANTIS ADSL 300</b> USB and 4 Port Ethernet interfaces	PPP only	-	Siemens Schweiz AG	<a href="http://www.siemens.ch/adsl">www.siemens.ch/adsl</a>
ADSL over ISDN	<b>Router SANTIS ADSL 500</b> USB, Ethernet and WLAN interfaces	PPP only	-	Siemens Schweiz AG	<a href="http://www.siemens.ch/adsl">www.siemens.ch/adsl</a>
ADSL over ISDN	<b>Router X2300i</b> Ethernet Interface	PPP only	-	BinTec Access Networks GmbH	<a href="http://www.bintec.de">www.bintec.de</a>
ADSL over ISDN	<b>ADSL Wireless Router AWR51B/2C</b> 802.11b, USB and Ethernet 4 Port interfaces	PPP only	-	Hotline SA	<a href="http://www.hotline-int.ch">www.hotline-int.ch</a>
ADSL over ISDN	<b>Zoom X5 ADSL Router Model 5524</b> 4 Port Switch with Ethernet and USB Interfaces	PPP only	-	Zoom Telephonics	<a href="http://www.zoom.com">www.zoom.com</a>
ADSL over ISDN	<b>Zoom X5v ADSL Router Model 5566</b> 4 Ethernet ports + USB and VoIP	PPP only	-	Zoom Telephonics	<a href="http://www.zoom.com">www.zoom.com</a>
ADSL over ISDN	<b>Bintec R232bw</b> 802.11g, Ethernet 4 Port interfaces	PPP only	-	Funkwerk	<a href="http://www.funkwerk-ec.de">www.funkwerk-ec.de</a>

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Type of Equipment	Type / Description	DHCP / PPP	ADSL @ IP DSLAM	Manufacturer	Link Documentation
ADSL over ISDN	<b>Bintec R3000w</b> 802.11g, Ethernet 4 Port interfaces	PPP only	-	Funkwerk	www.funkwerk-ec.de
ADSL over ISDN	<b>AVM Fritzbox 7390</b> VDSL2 4 Port Router, WLAN, Giga-Ethernet interfaces, Dect Basis, interner S0 Bus	PPP/DHCP	✓	AVM	<a href="http://www.avm.ch">www.avm.ch</a> FW 84.05.05, DP 1.68.19.15
ADSL over ISDN	<b>AVM Fritzbox 7340</b> VDSL2 2 Port Router, WLAN, Giga-Ethernet interfaces, Dect Basis	PPP/DHCP	✓	AVM	<a href="http://www.avm.ch">www.avm.ch</a> FW 84.05.05, DP 1.68.19.15

**Additional CPE ADSL@IP (EMU) (ISDN) OK:**

AVM Fritzbox 7170; 7270

D-Link DSL-2741B

Linksys WAG160N-ISDN; WAG200G

Netopia 3352-EU-SC; 3356-NEU-SC-ROHS; 3356-EU-SC; 3356-N-02; 3357-NWG-ROHS; 3357-WEU-SC; 3357-WGEU-SC; 3357-02; 3357-62-2SC

Zyxel-P660\_RUT3; P660R-63; P653HI-13; P600; P650H-33; P2602HWL-D3A

Olitec SX200

Netgear DG834; ADSL SX200

**Additional CPE ADSL@IP (EMU) (ISDN) NOT OK:**

Linksys/Cisco WAG54G2-ISDN

Zyxel P650H-E7; P642ME-I; P642M-13; P642R-13-MI

Thomson ST 585i v6, ST 546i v6, TG585i v7, TG546i v7

**Comments:**

- ✓ CPE is ADSL@IP DSLAM tested and OK
- (-) CPE is under ADSL@IP DSLAM testing
- ✘ CPE is ADSL@IP DSLAM tested and NOT OK
- CPE is not ADSL@IP DSLAM tested



**1.3 ADSL splitter and filter for POTS**

The ADSL equipments mentioned in the list, are tested and approved by Swisscom (Switzerland) Ltd.

Swisscom recommends the End User to use the ADSL- microfilters and splitters tested and approved by Swisscom (Switzerland) Ltd.

**Note: Since the middle of May 2003 Swisscom does not recommend any ADSL over POTS microfilter or splitter which does not comply with the ETSI Standard TS 101 952-1-1.**

**ADSL over POTS microfilters and splitters which comply with the ETSI Standard TS 101 952-1-1 V1.1.1 or V1.2.1 (incl. VDSL over POTS) have the remark „ETSI OK” ✓.**

Type of Equipment	Type / Description	Manufacturer	Link Documentation
POTS Microfilter	Telephone Equipment DSL0236SW ADSL POTS Microfilter  „ETSI OK” ✓	Telephone Equipment	<a href="http://www.telequip.com.au">www.telequip.com.au</a>
POTS Microfilter	ATF 053B1  „ETSI OK” ✓	LinCom GmbH	<a href="http://www.linecom.ch">www.linecom.ch</a>
POTS Microfilter/ Splitter	SW10-GJ-ADSL-E SW13-GJ-ADSL-E SW14-GJ-ADSL-E SW15-GJ-ADSL-E SW16-GJ-ADSL-E  „ETSI OK” ✓	General Jack Enterprise Ltd.	<a href="http://www.g-jack.com.tw">http://www.g-jack.com.tw</a>
POTS Splitter	ADSL POTS Splitter TM-586345.1  „ETSI OK” ✓	Teletech Media GmbH	<a href="http://www.teletech.ch">www.teletech.ch</a>

Type of Equipment	Type / Description	Manufacturer	Link Documentation
POTS Splitter	YCL DL000451 A0746R10002 „ETSI OK” ✓	YCL Electronics Co.,Ltd.	<a href="http://www.ycl.com.tw">www.ycl.com.tw</a>
POTS Microfilter	Please go to the VDSL2 section: All CeCoNet VDSL2 filters and splitters are ready to use on ADSL.	CeCoNet AG	<a href="http://www.ceconet.ch">www.ceconet.ch</a>

#### 1.4 ADSL splitter and filter for ISDN

The ADSL equipments mentioned in the list, are tested and approved by Swisscom (Switzerland) Ltd. Swisscom recommends the End User to use the ADSL- microfilters and splitters tested and approved by Swisscom (Switzerland) Ltd. ADSL over POTS microfilters and splitters which comply with the ETSI Standard TS 101 952-1-1 V1.1.1 or V1.2.1 (incl. VDSL over POTS) have the remark „ETSI OK“ ✓.

Type of Equipment	Type / Description	Manufacturer	Link Documentation
ISDN Splitter	<b>1000 ADSL LP</b> Reference: 3EC 16421AA „ETSI OK“ ✓	Alcatel	<a href="http://www.alcatel-lucent.com">www.alcatel-lucent.com</a>
ISDN Splitter	<b>DT60 – 1002D</b> „ETSI OK“ ✓	Delta	<a href="http://www.studerus.ch">www.studerus.ch</a>
ISDN Splitter	<b>PCE135I01-P Rev. B1</b> „ETSI OK“ ✓	LEA	<a href="http://www.alcatel-lucent.com">www.alcatel-lucent.com</a>
ISDN Splitter	<b>CPF140G Rev. A</b> „ETSI OK“ ✓ (Splitter mit Rev.0 können Störungen verursachen und müssen ersetzt werden).	YCL	<a href="http://www.studerus.ch">www.studerus.ch</a>
ISDN Splitter	<b>CPF 109IG Rev. S0</b> „ETSI OK“ ✓	YCL	<a href="http://www.studerus.ch">www.studerus.ch</a>
ISDN Splitter	<b>NCD 90112/4 R1A</b> „ETSI OK“ ✓	Ericsson	<a href="http://www.ericsson.ch">www.ericsson.ch</a>

Type of Equipment	Type / Description	Manufacturer	Link Documentation
ISDN Splitter	GU1010201-001 „ETSI OK” ✓	Kontakt Systeme AG	<a href="http://www.cosy.ch">www.cosy.ch</a>
ISDN Splitter	DSL-32SP „ETSI OK” ✓	D-Link	<a href="http://www.dlink.ch">www.dlink.ch</a>
ISDN Splitter	ISDN-ADSL Splitter VAC K23583 „ETSI OK” ✓	Cropmark AG	<a href="http://www.cropmark.ch">www.cropmark.ch</a>
ISDN Splitter	Comtest ADSL ISDN Splitter CPE-40 „ETSI OK” ✓	Häberli Kommunikations technik	<a href="http://www.headsetline.ch">www.headsetline.ch</a> <a href="http://www.com2000.ch">www.com2000.ch</a>
ISDN Splitter	Please go to the VDSL2 section: All VDSL2 filters and splitters are ready to use on ADSL.	CeCoNet AG	<a href="http://www.ceconet.ch">www.ceconet.ch</a>
ISDN Splitter	TM-ISDN Splitter A-Nr. 786345.1 „ETSI OK” ✓	Teletech Media GmbH	<a href="http://www.splitter.ch">www.splitter.ch</a>
ISDN Splitter	ATF 100 „ETSI OK” ✓	LinCom GmbH	<a href="http://www.linecom.ch">www.linecom.ch</a>
ISDN Splitter	ISDN Splitter AIF 702 (SN: 510800013) „ETSI OK” ✓	Studerus	<a href="http://www.studerus.ch">www.studerus.ch</a>

2 BBCS approved VDSL equipment

2.1 VDSL-modems and routers for POTS

The VDSL V2 equipments mentioned in the list, are tested and approved by Swisscom (Switzerland) Ltd.  
Swisscom recommends the End User to use the VDSL modems and routers tested and approved by Swisscom (Switzerland) Ltd.

Type of Equipment	Type / Description	DHCP / PPP approved	Manufacturer	Link Documentation
VDSL2 over POTS	<del>PHASE OUT: Netopia 3397GPEU-SC Home Gateway Router Wlan802.11g, 4 Port Ethernet interfaces</del>	<del>DHCP PPP</del>	<del>Netopia</del>	<del>Swisscom Edition</del>
VDSL2 over POTS	Motorola 7347-84-20SC (Chipset 5) Wlan 802.11g, 4 Port Ethernet interfaces	DHCP PPP	Motorola	Swisscom Edition
VDSL2 over POTS	Motorola 7347-44-20SC WIAD (Chipset 5) Wlan 802.11g, 4 Port Ethernet interfaces	DHCP PPP	Motorola	Swisscom Edition
VDSL2 over POTS	Motorola 7340-44 (Chipset 5) 2 Port Ethernet interfaces	DHCP PPP	Motorola	Swisscom Edition
VDSL2 over POTS	ZyXEL P-2802HWL VDSL2-VoIP-Router, 802.11g, Ethernet interfaces	PPP (DHCP*)	Zyxel	www.studerus.ch (Software Release V3.70(AJN.5)_r87) * some restriction may apply on the DHCP feature set
VDSL2 over POTS	ZyXEL P-870M VDSL2-Bridge	PPP only	Zyxel	www.studerus.ch (Software Release 1.0.7r87IK105012)

Type of Equipment	Type / Description	DHCP / PPP approved	Manufacturer	Link Documentation
VDSL2 over POTS	<b>CISCO 887V</b> IOS 15.0(1)M2 (Broadcom A2pv6C030h.d22k)	PPP/DHCP	<b>Cisco</b>	<a href="http://www.cisco.ch">www.cisco.ch</a>
VDSL2 over POTS	<b>Centro Grande V226N1</b>	PPP/DHCP	<b>ADB (Pirelli)</b>	Swisscom Edition
VDSL2 over POTS	<b>Centro Grande VF226N1</b> (Copper & Fiber)	PPP/DHCP	<b>ADB (Pirelli)</b>	Swisscom Edition
VDSL2 over POTS	<b>Centro Grande 7647-47-20SC</b>	PPP/DHCP	<b>Motorola</b>	Swisscom Edition
VDSL2 over POTS	<b>Centro Piccolo 7640-47-20SC</b>	PPP/DHCP	<b>Motorola</b>	Swisscom Edition
VDSL2 over POTS	<b>ZyXEL P-870HN-51b</b> VDSL2 4 Port Router, 802.11n, Ethernet interfaces	PPP	<b>Zyxel</b>	<a href="http://www.studerus.ch">www.studerus.ch</a> FW 1.12(VFH.0)b1_0927, DP A2pv6C030h.d23k <u>Remark:</u> Upstream performance may be improved with one of the next Zyxel software releases (ISAM HN (occasional syncs at 8Mb/s @ 400-800m), ISAM & CAN LN (10-20% below reference @ 400-900m))
VDSL2 over POTS	<b>ZyXEL P-870H-51a</b> VDSL2 4 Port Router	PPP	<b>Zyxel</b>	<a href="http://www.studerus.ch">www.studerus.ch</a> FW 1.01(AWZ.4)C0_0812, DP A2pv6C030h.d23j <u>Remark:</u> Upstream performance may be improved with one of the next Zyxel software releases (ISAM HN (occasional syncs at 8Mb/s @ 400-800m), ISAM & CAN LN (10-20% below reference @ 400-900m))
VDSL2 over POTS	<b>CISCO 887VA</b> FW 15.1(4)M1, DP A2pv6C030h.d23e	PPP/DHCP	<b>Cisco</b>	<a href="http://www.cisco.ch">www.cisco.ch</a>

Type of Equipment	Type / Description	DHCP / PPP approved	Manufacturer	Link Documentation
<b>VDSL2 over POTS</b>	<b>AVM Fritzbox 7390</b> VDSL2 4 Port Router, WLAN, Giga-Ethernet interfaces, Dect Basis, interner S0 Bus	PPP/DHCP	AVM	<a href="http://www.avm.ch">www.avm.ch</a> FW 84.05.05, DP 1.68.19.14
<b>VDSL2 over POTS</b>	<b>AVM Fritzbox 7340</b> VDSL2 2 Port Router, WLAN, Giga-Ethernet interfaces, Dect Basis	PPP/DHCP	AVM	<a href="http://www.avm.ch">www.avm.ch</a> FW 84.05.05, DP 1.68.19.14

## 2.2 VDSL-modems and routers for ISDN

The VDSL V2 equipments mentioned in the list, are tested and approved by Swisscom (Switzerland) Ltd.  
Swisscom recommends the End User to use the VDSL modems and routers tested and approved by Swisscom (Switzerland) Ltd.

Type of Equipment	Type / Description	DHCP / PPP approved	Manufacturer	Link Documentation
VDSL2 over ISDN	<b>PHASE OUT:</b> Netopia 3397GPBEU-SC Home Gateway Router Wlan802.11g, 4 Port Ethernet interfaces	DHCP PPP	Netopia	Swisscom Edition
VDSL2 over ISDN	Motorola 7357-84-20SC (Chipset 5) Wlan 802.11g, 4 Port Ethernet interfaces	DHCP PPP	Motorola	Swisscom Edition
VDSL2 over ISDN	ZyXEL P-2802HWL-I VDSL2-VoIP-Router	PPP (DHCP*)	Zyxel	www.studerus.ch (Software Release V3.70(AJN.5)_r87) * some restriction may apply on the DHCP feature set
VDSL2 over ISDN	ZyXEL P-870M VDSL2-Bridge	PPP only	Zyxel	www.studerus.ch (Software Release 1.0.7r87IK105012)
VDSL2 over ISDN	Cisco 886VA FW 15.1(4)M1, DP B2pvC035d.d23j	PPP/DHCP	Cisco	www.cisco.ch
VDSL2 over ISDN	ZyXEL P-870H-53a VDSL2 4 Port Router	PPP	Zyxel	www.studerus.ch FW 1.01(TUH.0)_0825, DP B2pvC035d.d23k
VDSL2 over ISDN	ZyXEL P-870HN-53b VDSL2 4 Port Router, 802.11n, Ethernet interfaces	PPP	Zyxel	www.studerus.ch FW 1.12(TUM.0)C0_0824, DP B2pvC035d.d23j



Type of Equipment	Type / Description	DHCP / PPP approved	Manufacturer	Link Documentation
<b>VDSL2 over ISDN</b>	<b>AVM Fritzbox 7390</b> VDSL2 4 Port Router, WLAN, Giga-Ethernet interfaces, Dect Basis, interner S0 Bus	PPP/DHCP	AVM	<a href="http://www.avm.ch">www.avm.ch</a> FW 84.05.05, DP 1.68.19.14
<b>VDSL2 over ISDN</b>	<b>AVM Fritzbox 7340</b> VDSL2 2 Port Router, WLAN, Giga-Ethernet interfaces, Dect Basis	PPP/DHCP	AVM	<a href="http://www.avm.ch">www.avm.ch</a> FW 84.05.05, DP 1.68.19.14

### 2.3 VDSL splitter and filter for POTS

The VDSL2 equipments mentioned in the list, are tested and approved by Swisscom (Switzerland) Ltd.  
Swisscom recommends the End User to use the VDSL2-splitters tested and approved by Swisscom (Switzerland) Ltd.

Type of Equipment	Type / Description	Manufacturer	Link Documentation
POTS Splitter	Alcatel PCE2BOU-42 rev.0D S/N: 15062255999	LEA	<a href="http://www.alcatel-lucent.com">www.alcatel-lucent.com</a>
POTS Splitter	VDSL2 / POTS Splitter TM-45324.1 SNr: 410700002	Teletech Media GmbH	<a href="http://www.teletech.ch">www.teletech.ch</a>
POTS Splitter	VDSL2 / POTS Splitter MASTVDSL2B_Rev1.0 SNr: 08150000001 & 08150000002	YDSL SA	
POTS Splitter	VDSL2 / POTS Splitter TM-2351.01 SNr: 22080500008	Teletech Media GmbH	<a href="http://www.teletech.ch">www.teletech.ch</a>
POTS Filter	SW18-GJ-VDSL2-E+SW02E	G-Jack	<a href="http://www.g-jack.com">www.g-jack.com</a>
POTS Filter	SW18-GJ-VDSL2-E(4C)+SW02E	G-Jack	<a href="http://www.g-jack.com">www.g-jack.com</a>
POTS Filter	GJK29-VDSL2 POTS SN101211	G-Jack	<a href="http://www.g-jack.com">www.g-jack.com</a>
POTS Splitter	VDSL2 CeCoNet DSL Splitter T04.09.5222-1 In den folgenden Ausführungen: T04.09.5222-1, T04.01.5222-1	CeCoNet	<a href="http://www.ceconet.ch">www.ceconet.ch</a>
POTS Filter	VDSL2 CeCoNet DSL Mikrofilter T04.09.2235-90 In den folgenden Ausführungen: T04.09.2235-90, T04.09.2235-80, T04.04.1160, T04.04.1250, T04.04.1360, T04.04.2215, T04.04.2316, T04.04.3316, T04.04.3336	CeCoNet	<a href="http://www.ceconet.ch">www.ceconet.ch</a>

Type of Equipment	Type / Description	Manufacturer	Link Documentation
POTS Filter	<b>VDSL2 CeCoNet DSL Mikrofilter T04.09.2235-92</b> In den folgenden Ausführungen: T04.09.2235-92, T04.05.2215, T04.05.2316	CeCoNet	<a href="http://www.ceconet.ch">www.ceconet.ch</a>

**2.4 VDSL splitter and filter for ISDN**

The VDSL2 equipments mentioned in the list, are tested and approved by Swisscom (Switzerland) Ltd.  
Swisscom recommends the End User to use the VDSL2-splitters tested and approved by Swisscom (Switzerland) Ltd.

Type of Equipment	Type / Description	Manufacturer	Link Documentation
<b>ISDN Splitter</b>	<b>Alcatel PCE22BW-42 rev.0C</b> S/N: 12062239489	<b>LEA</b>	<a href="http://www.alcatel-lucent.com">www.alcatel-lucent.com</a>
<b>ISDN Splitter</b>	<b>VDSL2 CeCoNet DSL Splitter T04.09.5222-2</b> In den folgenden Ausführungen: T04.09.5222-2, T04.09.5222-80, T04.02.5222-1	<b>CeCoNet</b>	<a href="http://www.ceconet.ch">www.ceconet.ch</a>

**3 BBCS approved SDSL-modems and routers**

Only the equipment mentioned in the list below is tested and approved by Swisscom (Switzerland) Ltd.  
Swisscom recommends the End User only to use the SDSL modems and routers approved by Swisscom (Switzerland) Ltd.

Type of Equipment	Type / Description	DHCP / PPP approved	Manufacturer	Link Documentation
SDSL	<b>SpeedTouch 605s</b> Ethernet interface	PPP only	Thomson	<a href="http://www.speedtouch.com">www.speedtouch.com</a>
SDSL	<b>SpeedTouch 610s</b> Ethernet interface	PPP only	Thomson	<a href="http://www.speedtouch.com">www.speedtouch.com</a>
SDSL	<b>Cisco WIC-1SHDSL</b> WAN interface Card	PPP only	Cisco	<a href="http://www.cisco.com/en/US/products/hw/modules/ps2641/products_installation_guide_chapter09186a008007cb65.html">www.cisco.com/en/US/products/hw/modules/ps2641/products_installation_guide_chapter09186a008007cb65.html</a>
SDSL	<b>Cisco WIC-1SHDSL-V2</b> WAN interface Card	PPP only	Cisco	<a href="http://www.cisco.com/en/US/products/hw/modules/ps2641/products_installation_guide_chapter09186a008007cb65.html">www.cisco.com/en/US/products/hw/modules/ps2641/products_installation_guide_chapter09186a008007cb65.html</a>
SDSL	<b>Cisco WIC-1SHDSL-V3</b> WAN interface Card	PPP only	Cisco	<a href="http://www.cisco.com/en/US/products/hw/modules/ps2641/products_installation_guide_chapter09186a008007cb65.html">www.cisco.com/en/US/products/hw/modules/ps2641/products_installation_guide_chapter09186a008007cb65.html</a>
SDSL	<b>Cisco 828</b> Ethernet interface	PPP only	Cisco	<a href="http://www.cisco.com/en/US/products/hw/modules/ps2641/products_installation_guide_chapter09186a008007cb65.html">www.cisco.com/en/US/products/hw/modules/ps2641/products_installation_guide_chapter09186a008007cb65.html</a>
SDSL	<b>Cisco 878</b> Ethernet interface	PPP only	Cisco	<a href="http://www.cisco.com/en/US/products/hw/modules/ps2641/products_installation_guide_chapter09186a008007cb65.html">www.cisco.com/en/US/products/hw/modules/ps2641/products_installation_guide_chapter09186a008007cb65.html</a>
SDSL	<b>Cisco 1803</b> Ethernet interface	PPP only	Cisco	<a href="http://www.cisco.com/en/US/products/hw/modules/ps2641/products_installation_guide_chapter09186a008007cb65.html">www.cisco.com/en/US/products/hw/modules/ps2641/products_installation_guide_chapter09186a008007cb65.html</a>

Type of Equipment	Type / Description	DHCP / PPP approved	Manufacturer	Link Documentation
SDSL	<b>Zyxel Prestige 792H</b> 4-Port Security Gateway, Ethernet interfaces	PPP only	Zyxel	<a href="http://www.studerus.ch/produkte">www.studerus.ch/produkte</a>
SDSL	<b>Huawei Quidway AR 18-33E</b> Ethernet interface	PPP only	Huawei	<a href="http://www.huawei.com">www.huawei.com</a>
SDSL	<b>Huawei Quidway AR 18-34E</b> Ethernet interface	PPP only	Huawei	<a href="http://www.huawei.com">www.huawei.com</a>
SDSL	<b>Huawei AR 2809+G.SHDSL card</b> Ethernet interface	PPP only	Huawei	<a href="http://www.huawei.com">www.huawei.com</a>

#### 4 Disclaimer

- The CPE (filter, splitter, modem or router) is owned by the End User or (I)SP and is under the service responsibility of the End User or (I)SP.
- This document is subject to alterations. Swisscom (Switzerland) Ltd. is not responsible for CPE changes, which are not tested separately.
- In case of an End User in-house problem, Swisscom (Switzerland) Ltd. will test the line synchronisation with an Alcatel modem as reference. It is possible that the modem from another manufacturer does not synchronise due to longer distance between the Central Office and the End User.