

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	SpeedTouch Home Ethernet interface	PPP only	(-)	Thomson (Alcatel)	www.speedtouch.com
ADSL over POTS	SpeedTouch 510 Router; Ethernet interface	PPP only	-	Thomson	www.speedtouch.com
ADSL over POTS	SpeedTouch Pro (also with Firewall) Router; Ethernet interface	PPP only	(-)	Thomson (Alcatel)	www.speedtouch.com
ADSL over POTS	SpeedTouch 570 Wireless Router; WLAN 802.11b and Ethernet interface	PPP only	-	Thomson	www.speedtouch.com
ADSL over POTS	SpeedTouch USB USB Interface (use appropriate driver)	PPP only	-	Thomson	www.speedtouch.com
ADSL over POTS	SpeedTouch 530 Ethernet and USB interface	PPP only	(-)	Thomson	www.speedtouch.com
ADSL over POTS	SpeedTouch 536 Ethernet and USB interface	PPP only	(-)	Thomson	www.speedtouch.com

Type of Equipment	Type / Description	DHCP / PPP	ADSL @IP DSLAM	Manufacturer	Link Documentation
ADSL over POTS	SpeedTouch 580 WLAN 802.11g, USB and Ethernet 4 Port interfaces	PPP only	(-)	Thomson	www.speedtouch.com
ADSL over POTS	Cisco 827 Router; Ethernet interface	PPP only	(-)	Cisco	www.cisco.com/univercd/cc/td/doc/pcat/827.htm
ADSL over POTS	Cisco 837 Router; Ethernet interface	PPP only	(-)	Cisco	www.cisco.com/univercd/cc/td/doc/product/access/acs_fix/837/qsg/837qsg.htm
ADSL over POTS	Cisco 877 Router; Ethernet interface	PPP only	(-)	Cisco	http://www.cisco.com/en/US/products/ps6202/index.html
ADSL over POTS	Cisco 1700 with WIC-1ADSL Router; Ethernet interface	PPP only	✓	Cisco	www.cisco.com/univercd/cc/td/doc/pcat/1721.htm
ADSL over POTS	Cisco 2600 with WIC-1ADSL Router; Ethernet interface	PPP only	✓	Cisco	http://www.cisco.com/univercd/cc/td/doc/pcat/2600.htm
ADSL over POTS	Cisco 887	PPP/DHCP	✓	Cisco	www.cisco.com
ADSL over POTS	Router SpeedStream 5861 Ethernet interface	PPP only	-	Efficient Networks	www.efficient.com
ADSL over POTS	Modem HM120dp R1A USB interface (use appropriate driver)	PPP only	-	Ericsson	www.ericsson.ch
ADSL over POTS	4 Port Router DX-R204A Ethernet interfaces	PPP only	-	Hotline SA	www.hotline-int.ch

BBCS Proved Equipment List

Type of Equipment	Type / Description	DHCP / PPP	ADSL @IP DSLAM	Manufacturer	Link Documentation
ADSL over POTS	ADSL USB Modem DX-U100A USB interface (use appropriate driver)	PPP only	-	Hotline SA	www.hotline-int.ch
ADSL over POTS	ADSL Wireless Router AWR51/2C 802.11b, USB and Ethernet 4 Port interfaces	PPP only	-	Hotline SA	www.hotline-int.ch
ADSL over POTS	Cayman 3341EU-SC ADSL Modem USB and Ethernet interfaces	PPP and DHCP*	✓	Netopia	www.netopia.de * Only with Firmware Version 7.6.0r4 and further releases.
ADSL over POTS	Cayman 3347WEU-SC Wireless, 4 Port Router 802.11g and Ethernet interfaces	PPP and DHCP*	✓	Netopia	www.netopia.de * Only with Firmware Version 7.6.0r4 and further releases.
ADSL over POTS	Cayman 3346EU-SC 4 Port Switch Ethernet interfaces	PPP and DHCP*	✓	Netopia	www.netopia.de * Only with Firmware Version 7.6.0r4 and further releases.
ADSL over POTS	Cayman 3347W-SC Wireless, 4 Port Router 802.11b and Ethernet interfaces	PPP and DHCP*	✓	Netopia	www.netopia.de * Only with Firmware Version 7.6.0r4 and further releases.
ADSL over POTS	3347NWG-VGX Wireless, 4 Port Ethernet Switch 802.11g and Ethernet interface	PPP and DHCP*	✓	Netopia	www.netopia.de * Only with Firmware Version 7.6.0r4 and further releases.
ADSL over POTS	3346N-VGX 4 Port Ethernet Switch Ethernet interfaces	PPP and DHCP*	✓	Netopia	www.netopia.de * Only with Firmware Version 7.6.0r4 and further releases.
ADSL over POTS	Arcadyan SMCA1T-A 1 Port Ethernet interface	PPP only	✓	SMC	www.smc.com

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Type of Equipment	Type / Description	DHCP / PPP	ADSL @IP DSLAM	Manufacturer	Link Documentation
ADSL over POTS	Telindus 1110 Ethernet and USB interfaces	PPP only	-	Telindus	www.telindus.com/telindus+access+products/products/dslam+cpe/index.php
ADSL over POTS	Telindus 1120 Router; Ethernet interface	PPP only	-	Telindus	www.telindus.com/telindus+access+products/products/dslam+cpe/index.php
ADSL over POTS	Zyxel P-642ME-11 Ethernet interface	PPP only	✓	ZyXEL	www.studerus.ch
ADSL over POTS	Zyxel P-642R-11 Router; Ethernet interface	PPP only	✓	ZyXEL	www.studerus.ch
ADSL over POTS	Zyxel P-630-11 USB interface (use appropriate driver)	PPP only	-	ZyXEL	www.studerus.ch
ADSL over POTS	Zyxel P-650ME-11 Ethernet interface	PPP only	-	ZyXEL	www.studerus.ch
ADSL over POTS	Zyxel P-650R-11 Router; Ethernet interface	PPP only	✓	ZyXEL	www.studerus.ch
ADSL over POTS	Zyxel P-652R-11 Router; Ethernet interface	PPP only	-	ZyXEL	www.studerus.ch
ADSL over POTS	Zyxel P-650H-11 4 Port Switch; Ethernet interfaces	PPP only	✓	ZyXEL	www.studerus.ch
ADSL over POTS	Zyxel P-650HW-11 Wireless (802.11b), 4 Port Switch; Ethernet interfaces	PPP only	✓	ZyXEL	www.studerus.ch

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

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Type of Equipment	Type / Description	DHCP / PPP	ADSL @IP DSLAM	Manufacturer	Link Documentation
ADSL over POTS	Zyxel P-623ME-T1 USB and ETH interface	PPP only	✓	ZyXEL	www.studerus.ch
ADSL over POTS	Zyxel P-660HW-61 Wireless (802.11g), 4 Port Gateway	PPP only	✓	ZyXEL	www.studerus.ch
ADSL over POTS	Zyxel P-662HW-61 Wireless (802.11g), 4 Port Gateway	PPP only	✓	ZyXEL	www.studerus.ch
ADSL over POTS	Zyxel P-660H-61 Wireless (802.11g), 4 Port Gateway	PPP only	✓	ZyXEL	www.studerus.ch
ADSL over POTS	Zyxel P-660R-61 Router; Ethernet interface	PPP only	✓	ZyXEL	www.studerus.ch
ADSL over POTS	Zyxel P-2602HW-61 Wireless (802.11g), 4 Port Gateway	PPP only	✓	ZyXEL	www.studerus.ch
ADSL over POTS	Zyxel P-2602R-61 Router; Ethernet interface and VoIP	PPP only	✓	ZyXEL	www.studerus.ch
ADSL over POTS	Zyxel P-660ME-T1 USB and Ethernet Dual interface	PPP only	✓	ZyXEL	www.studerus.ch
ADSL over POTS	Zyxel P-660R-D1 Router; Ethernet interface	PPP only	✓	ZyXEL	www.studerus.ch
ADSL over POTS	Zyxel P-660H-D1 Router; Ethernet interface	PPP only	✓	ZyXEL	www.studerus.ch Baugleich mit 660HW-D1
ADSL over POTS	Zyxel P-661H-D1 Router; Ethernet interface	PPP only	✓	ZyXEL	www.studerus.ch Baugleich mit 660HW-D1

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Type of Equipment	Type / Description	DHCP / PPP	ADSL @IP DSLAM	Manufacturer	Link Documentation
ADSL over POTS	Zyxel P-661HW-D1 Router; Ethernet interface	PPP only	✓	ZyXEL	www.studerus.ch Baugleich mit 660HW-D1
ADSL over POTS	Zyxel P-662H-D1 Router; Ethernet interface	PPP only	✓	ZyXEL	www.studerus.ch Baugleich mit 660HW-D1
ADSL over POTS	Zyxel P-662HW-D1 Router; Ethernet interface	PPP only	✓	ZyXEL	www.studerus.ch Baugleich mit 660HW-D1
ADSL over POTS	Zyxel P-660ME-D1 USB and ETH interface	PPP only	-	ZyXEL	www.studerus.ch
ADSL over POTS	Zyxel P-2602RL-D1 (Orange BabyBox) Ethernet interface	PPP only	✓	ZyXEL	www.studerus.ch Baugleich mit 660HW-D1
ADSL over POTS	Zyxel P-660HW-D1 Wireless (802.11g), 4 Port Gateway	PPP only	✓	ZyXEL	www.studerus.ch
ADSL over POTS	Zyxel P-660HN-F1Z WLAN 802.11n Draft 2.0, downwardly compatible to 802.11b/g, Ethernet interface	PPP only	✓	ZyXEL	www.studerus.ch
ADSL over POTS	Router DrayTrek Vigor 2600 Ethernet interface	PPP only	-	Boll Engineering AG	www.boll.ch
ADSL over POTS	Modem D-Link DSL-200 USB interface (use appropriate driver)	PPP only	-	D-Link	www.xicom.ch
ADSL over POTS	Modem D-Link DSL-500 Ethernet interface	PPP only	✓	D-Link	www.xicom.ch
ADSL over POTS	Modem D-Link DSL-504 Ethernet interface	PPP only	-	D-Link	www.xicom.ch

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Type of Equipment	Type / Description	DHCP / PPP	ADSL @IP DSLAM	Manufacturer	Link Documentation
ADSL over POTS	Router D-Link DSL-504T Router, 4-Port Switch	PPP only	-	D-Link	www.dlink.ch
ADSL over POTS	Router D-Link DSL-G604T Wireless (802.11g), 4-Port Switch	PPP only	-	D-Link	www.dlink.ch
ADSL over POTS	Modem MicroLink ADSL Fun USB USB interface (use appropriate driver)	PPP only	-	devolo	www.devolo.de
ADSL over POTS	Modem MicroLink ADSL Fun LAN Ethernet interface	PPP only	-	devolo	www.devolo.de
ADSL over POTS	MicroLink ADSL PCI PCI Card (use appropriate driver)	PPP only	-	devolo	www.devolo.de
ADSL over POTS	Devolo MicroLink dsl+ 1100 duo	PPP only	-	devolo	www.devolo.de
ADSL over POTS	Modem USB ADU-2000 USB interface (use appropriate driver)	PPP only	-	Planet	www.simpex.ch
ADSL over POTS	PCI Card ADP-8301 PCI Card (use appropriate driver)	PPP only	-	Planet	www.simpex.ch
ADSL over POTS	Router ADE-3000 USB and Ethernet interfaces	PPP only	-	Planet	www.simpex.ch
ADSL over POTS	Router ADE-3100 Ethernet interface	PPP only	-	Planet	www.simpex.ch
ADSL over POTS	4 Port Router ADE-4000 USB and Ethernet interfaces	PPP only	-	Planet	www.simpex.ch

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Type of Equipment	Type / Description	DHCP / PPP	ADSL @IP DSLAM	Manufacturer	Link Documentation
ADSL over POTS	4 Port Router ADE-4100A 4 Port Ethernet interfaces	PPP only	-	Planet	www.simpex.ch
ADSL over POTS	4 Port Router ADW-4000A Wireless 4 Port Ethernet interfaces	PPP only	-	Planet	www.simpex.ch
ADSL over POTS	Modem SANTIS ADSL 10 USB interface (use appropriate driver)	PPP only	-	Siemens Schweiz AG	www.siemens.ch/adsl
ADSL over POTS	Router SANTIS ADSL 17 USB and Ethernet interfaces (use appr. driver)	PPP only	x	Siemens Schweiz AG	www.siemens.ch/adsl
ADSL over POTS	Router SANTIS ADSL 20 USB and Ethernet interfaces (use appropriate driver)	PPP only	x	Siemens Schweiz AG	www.siemens.ch/adsl
ADSL over POTS	Router SANTIS ADSL 30 USB and 4 Port Ethernet interfaces	PPP only	-	Siemens Schweiz AG	www.siemens.ch/adsl
ADSL over POTS	Router SANTIS ADSL 50 USB, Ethernet and WLAN interfaces	PPP only	-	Siemens Schweiz AG	www.siemens.ch/adsl
ADSL over POTS	Juniper SSG-20 with ADSL Module Annex A Router; Ethernet interface	PPP only	-	Siemens Schweiz AG	www.siemens.ch/adsl
ADSL over POTS	USB Modem WebShuttle DSL USB interface (use appropriate driver)	PPP only	-	Comlight AG	www.comlight.ch
ADSL over POTS	Bintec X2300 Router Ethernet interface	PPP only	-	BinTec Access Networks GmbH	www.bintec.de

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Type of Equipment	Type / Description	DHCP / PPP	ADSL @IP DSLAM	Manufacturer	Link Documentation
ADSL over POTS	Modem F@st 800 USB interface (use appropriate driver)	PPP only	-	SAGEM	www.sagem.com
ADSL over POTS	SAGEM F@st 3202 (Orange LiveBox) USB and Ethernet interfaces	PPP only	-	SAGEM	www.sagem.com
ADSL over POTS	AVM Fritz!Card DSL USB analog USB interface (use appropriate driver)	PPP only	-	AVM	www.avm.de
ADSL over POTS	Zoom X5 ADSL Router Model 5554 4 Port Switch with Ethernet and USB interfaces	PPP only	-	Zoom Telephonics	www.zoom.com
ADSL over POTS	Zoom ADSL USB Modem Model 5510A USB interface (use appropriate driver)	PPP only	-	Zoom Telephonics	www.zoom.com
ADSL over POTS	Zoom ADSL PCI Modem Model 5506 PCI Card (use appropriate driver)	PPP only	-	Zoom Telephonics	www.zoom.com
ADSL over POTS	Zoom x5v ADSL Router Model 5565 4 Port Switch Ethernet, USB & VoIP Port	PPP only	-	Zoom Telephonics	www.zoom.com
ADSL over POTS	Zoom X6 ADSL Router Model 5590 4 Port Switch with Ethernet and WLAN Port	PPP only	-	Zoom Telephonics	www.zoom.com
ADSL over POTS	Bintec R230w 802.11g, Ethernet 4 Port interfaces	PPP only	-	Funkwerk	www.funkwerk-ec.de
ADSL over POTS	Bintec R3000w 802.11g, Ethernet 4 Port interfaces	PPP only	-	Funkwerk	www.funkwerk-ec.de

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Type of Equipment	Type / Description	DHCP / PPP	ADSL @IP DSLAM	Manufacturer	Link Documentation
ADSL over POTS	SAGEM F@st 3202 Orange Livebox 895d Ethernet interface	PPP only	-	SAGEM	www.sagem.com
ADSL over POTS	Centro Grande V226N1	PPP/DHCP	✓	ADB (Pirelli)	Swisscom Edition
ADSL over POTS	Centro Grande VF226N1 (Kupfer & Glas)	PPP/DHCP	✓	ADB (Pirelli)	Swisscom Edition
ADSL over POTS	Centro Grande 7647-47-20SC	PPP/DHCP	✓	Motorola	Swisscom Edition
ADSL over POTS	Centro Piccolo 7640-47-20SC	PPP/DHCP	✓	Motorola	Swisscom Edition

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; Pirelli Centro XY

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	✗	Thomson	www.speedtouch.com
ADSL over ISDN	SpeedTouch 510i Ethernet interface	PPP only	-	Thomson	www.speedtouch.com
ADSL over ISDN	SpeedTouch Pro (also with Firewall) Ethernet interface	PPP only	✗	Thomson	www.speedtouch.com
ADSL over ISDN	SpeedTouch 530i Ethernet and USB interface	PPP only	✗	Thomson	www.speedtouch.com
ADSL over ISDN	SpeedTouch 536i Ethernet and USB interface	PPP only	(-)	Thomson	www.speedtouch.com
ADSL over ISDN	SpeedTouch 580i WLAN 802.11g, USB and Ethernet 4 Port interfaces	PPP only	✗	Thomson	www.speedtouch.com
ADSL over ISDN	ADSL/ISDN-Controller FRITZ!Card DSL PCI Card (use appropriate driver)	PPP only	-	AVM	www.avm.de
ADSL over ISDN	ADSL-Controller FRITZ!Card SL PCI Card (use appropriate driver)	PPP only	-	AVM	www.avm.de
ADSL over ISDN	Router Cisco 826 Ethernet interface	PPP only	(-)	Cisco	www.cisco.com/univercd/cc/td/doc/product/access/acs_fix/826/826hwins/

Type of Equipment	Type / Description	DHCP / PPP	ADSL @ IP DSLAM	Manufacturer	Link Documentation
ADSL over ISDN	Router Cisco 836 Ethernet interface	PPP only	(-)	Cisco	www.cisco.com/univercd/cc/td/doc/prod/access/acs_fix/836/qsg/836qsg.htm
ADSL over ISDN	Router Cisco 876 Ethernet interface	PPP only	x	Cisco	http://www.cisco.com/en/US/products/ps6202/index.html
ADSL over ISDN	Router SpeedStream 5865 Ethernet interface	PPP only	-	Efficient Networks	www.efficient.com
ADSL over ISDN	LANCOM 821 ADSL/ISDN Router Ethernet interfaces	PPP only	-	LANCOM Systems GmbH	www.lancom-systems.de
ADSL over ISDN	LANCOM 1621 ADSL/ISDN Router Ethernet interfaces	PPP only	-	LANCOM Systems GmbH	www.lancom-systems.de
ADSL over ISDN	Cayman 3351 EU-SC ADSL Modem USB and Ethernet interfaces	PPP and DHCP*	✓	Netopia	www.netopia.de * 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	www.netopia.de * 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	www.netopia.de * Only with Firmware Version 7.6.0r4 and further releases.
ADSL over ISDN	Cayman 3356 4 Port Switch Ethernet interfaces	PPP and DHCP*	✓	Netopia	www.netopia.de * 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	3357NWG-VGX Wireless, 4 Port Ethernet Switch 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	3356N-VGX 4 Port Switch Ethernet interfaces	PPP and DHCP*	✓	Netopia	www.netopia.de * Only with Firmware Version 7.6.0r4 and further releases.
ADSL over ISDN	Arcadyan SMCA1T-B 1 Port Ethernet interface	PPP only	✓	SMC	www.smc.com
ADSL over ISDN	Zyxel Prestige 642ME-13 Ethernet interface	PPP only	✗	ZyXEL	www.studerus.ch
ADSL over ISDN	Zyxel Prestige 642R-13 Router	PPP only	✗	ZyXEL	www.studerus.ch
ADSL over ISDN	Zyxel Prestige 630-13 USB interface (use appropriate driver)	PPP only	-	ZyXEL	www.studerus.ch
ADSL over ISDN	Zyxel Prestige 630-C3 USB interface (use appropriate driver)	PPP only	✓	ZyXEL	www.studerus.ch
ADSL over ISDN	Zyxel Prestige 650ME-13 Ethernet interface	PPP only	-	ZyXEL	www.studerus.ch
ADSL over ISDN	Zyxel Prestige 650R-13 Router; Ethernet interface	PPP only	✓	ZyXEL	www.studerus.ch
ADSL over ISDN	Zyxel Prestige 652R-13 4 Port Router Ethernet interfaces	PPP only	✓	ZyXEL	www.studerus.ch

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

Type of Equipment	Type / Description	DHCP / PPP	ADSL @ IP DSLAM	Manufacturer	Link Documentation
ADSL over ISDN	Zyxel Prestige 623ME-T3 USB and ETH interface	PPP only	✓	ZyXEL	www.studerus.ch
ADSL over ISDN	Zyxel Prestige 660HW-63 Wireless (802.11g), 4 Port Gateway	PPP only	✓	ZyXEL	www.studerus.ch
ADSL over ISDN	Zyxel Prestige 662HW-63 Wireless (802.11g), 4 Port Gateway	PPP only	✓	ZyXEL	www.studerus.ch
ADSL over ISDN	Zyxel Prestige 660H-63 Wireless (802.11g), 4 Port Gateway	PPP only	✓	ZyXEL	www.studerus.ch Baugleich mit 660HW-63
ADSL over ISDN	Zyxel Prestige 660R-33 Router; Ethernet interface	PPP only	-	ZyXEL	www.studerus.ch
ADSL over ISDN	Zyxel Prestige 2602HW-63 Wireless (802.11g), 4 Port Gateway	PPP only	✓	ZyXEL	www.studerus.ch
ADSL over ISDN	Zyxel Prestige 2602R-63 Router; Ethernet interface and VoIP	PPP only	✓	ZyXEL	www.studerus.ch
ADSL over ISDN	Zyxel P-660ME-T3 USB and Ethernet Dual interface	PPP only	✓	ZyXEL	www.studerus.ch
ADSL over ISDN	Zyxel P-660R-D3 Router; Ethernet interface	PPP only	✓	ZyXEL	www.studerus.ch Baugleich mit 660HW-D3
ADSL over ISDN	Zyxel P-660H-D3 Router; Ethernet interface	PPP only	✓	ZyXEL	www.studerus.ch Baugleich mit 660HW-D3
ADSL over ISDN	Zyxel P-661H-D3 Router; Ethernet interface	PPP only	✓	ZyXEL	www.studerus.ch Baugleich mit 660HW-D3

BBCS Proved Equipment List

Type of Equipment	Type / Description	DHCP / PPP	ADSL @ IP DSLAM	Manufacturer	Link Documentation
ADSL over ISDN	Zyxel P-661HW-D3 Router; Ethernet interface	PPP only	✓	ZyXEL	www.studerus.ch Baugleich mit 660HW-D3
ADSL over ISDN	Zyxel P-662H-D3 Router; Ethernet interface	PPP only	✓	ZyXEL	www.studerus.ch Baugleich mit 660HW-D3
ADSL over ISDN	Zyxel P-662HW-D3 Router; Ethernet interface	PPP only	✓	ZyXEL	www.studerus.ch Baugleich mit 660HW-D3
ADSL over ISDN	Zyxel P-660ME-D3 USB and Ethernet interface	PPP only	-	ZyXEL	www.studerus.ch
ADSL over ISDN	Zyxel P-2602RL-D3 (Orange BabyBox) Ethernet interface	PPP only	✓	ZyXEL	www.studerus.ch Baugleich mit 660HW-D3
ADSL over ISDN	Zyxel P-660HW-D3 Wireless (802.11g<9, 4Port gateway	PPP only	✓	ZyXEL	www.studerus.ch
ADSL over ISDN	Zyxel P-660HN-F3Z WLAN 802.11n draft 2.0, downwardly compatible to 802.11b/g, Ethernet interface	PPP only	✓	ZyXEL	www.studerus.ch
ADSL over ISDN	Router DrayTrek Vigor 2600 Ethernet interface	PPP only	-	Boll Engineering AG	www.boll.ch
ADSL over ISDN	Modem D-Link DSL-360I Ethernet interface	PPP only	-	D-Link	www.xicom.ch
ADSL over ISDN	Modem D-Link DSL-560I Ethernet interface	PPP only	-	D-Link	www.xicom.ch
ADSL over ISDN	Router D-Link DSL-564T Router, 4-Port Switch	PPP only	-	D-Link	www.dlink.ch

Type of Equipment	Type / Description	DHCP / PPP	ADSL @ IP DSLAM	Manufacturer	Link Documentation
ADSL over ISDN	Router D-Link DSL-G664T Wireless (802.11g), 4-Port Switch	PPP only	-	D-Link	www.dlink.ch
ADSL over ISDN	Modem MicroLink ADSL Fun USB USB interface (use appropriate driver)	PPP only	-	devolo	www.devolo.de
ADSL over ISDN	Modem MicroLink ADSL Fun LAN Ethernet interface	PPP only	-	devolo	www.devolo.de
ADSL over ISDN	MicroLink ADSL PCI PCI Card (use appropriate driver)	PPP only	-	devolo	www.devolo.de
ADSL over ISDN	Devolo MicroLink dsl+ 1100 duo	PPP only	-	devolo	www.devolo.de
ADSL over ISDN	Modem F@st 840 USB interface (use appropriate driver)	PPP only	-	SAGEM	www.sagem.com
ADSL over ISDN	4 Port Router ADE-4000B USB and Ethernet interfaces	PPP only	-	Planet	www.simpex.ch
ADSL over ISDN	4 Port Router ADE-4100B 4 Port Ethernet interfaces	PPP only	-	Planet	www.simpex.ch
ADSL over ISDN	4 Port Router ADW-4100B Wireless 4 Port Ethernet interfaces	PPP only	-	Planet	www.simpex.ch
ADSL over ISDN	Router ADE-3000B USB and Ethernet interfaces	PPP only	-	Planet	www.simpex.ch
ADSL over ISDN	Router ADE-3100B Ethernet interface	PPP only	-	Planet	www.simpex.ch

Type of Equipment	Type / Description	DHCP / PPP	ADSL @ IP DSLAM	Manufacturer	Link Documentation
ADSL over ISDN	Modem SANTIS ADSL 100 USB interface (use appropriate driver)	PPP only	-	Siemens Schweiz AG	www.siemens.ch/adsl
ADSL over ISDN	Router SANTIS ADSL 170 USB and Ethernet interfaces	PPP only	✗	Siemens Schweiz AG	www.siemens.ch/adsl
ADSL over ISDN	Router SANTIS ADSL 200 USB and Ethernet interfaces	PPP only	✗	Siemens Schweiz AG	www.siemens.ch/adsl
ADSL over ISDN	Router SANTIS ADSL 300 USB and 4 Port Ethernet interfaces	PPP only	-	Siemens Schweiz AG	www.siemens.ch/adsl
ADSL over ISDN	Router SANTIS ADSL 500 USB, Ethernet and WLAN interfaces	PPP only	-	Siemens Schweiz AG	www.siemens.ch/adsl
ADSL over ISDN	Router X2300i Ethernet Interface	PPP only	-	BinTec Access Networks GmbH	www.bintec.de
ADSL over ISDN	ADSL Wireless Router AWR51B/2C 802.11b, USB and Ethernet 4 Port interfaces	PPP only	-	Hotline SA	www.hotline-int.ch
ADSL over ISDN	Zoom X5 ADSL Router Model 5524 4 Port Switch with Ethernet and USB Interfaces	PPP only	-	Zoom Telephonics	www.zoom.com
ADSL over ISDN	Zoom X5v ADSL Router Model 5566 4 Ethernet ports + USB and VoIP	PPP only	-	Zoom Telephonics	www.zoom.com
ADSL over ISDN	Bintec R232bw 802.11g, Ethernet 4 Port interfaces	PPP only	-	Funkwerk	www.funkwerk-ec.de
ADSL over ISDN	Bintec R3000w 802.11g, Ethernet 4 Port interfaces	PPP only	-	Funkwerk	www.funkwerk-ec.de

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	www.telequip.com.au
POTS Microfilter	ATF 053B1 „ETSI OK“ ✓	LinCom GmbH	www.linecom.ch
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.	http://www.g-jack.com.tw
POTS Splitter	ADSL POTS Splitter TM-586345.1 „ETSI OK“ ✓	Teletech Media GmbH	www.teletech.ch
POTS Splitter	YCL DL000451 A0746R10002 „ETSI OK“ ✓	YCL Electronics Co.,Ltd.	www.ycl.com.tw

Type of Equipment	Type / Description	Manufacturer	Link Documentation
POTS Microfilter	Please go to the VDSL2 section: All CeCoNet VDSL2 filters and splitters are ready to use on ADSL.	CeCoNet AG	www.ceconet.ch

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

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

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	PHASE OUT: Netopia 3397GPEU-SC Home Gateway Router Wlan802.11g, 4 Port Ethernet interfaces	DHCP PPP	Netopia	Swisscom Edition
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	CISCO 887V IOS 15.0(1)M2 (Broadcom A2pv6C030h.d22k)	PPP/DHCP	Cisco	www.cisco.ch
VDSL2 over POTS	CISCO HWIC-1VDSL IOS 15.0(1)M2 (Broadcom A2pv6C030h.d22k)	n/a	CISCO	www.cisco.ch
VDSL2 over POTS	Centro Grande V226N1	PPP/DHCP	ADB (Pirelli)	Swisscom Edition
VDSL2 over POTS	Centro Grande VF226N1 (Kupfer & Glas)	PPP/DHCP	ADB (Pirelli)	Swisscom Edition
VDSL2 over POTS	Centro Grande 7647-47-20SC	PPP/DHCP	Motorola	Swisscom Edition
VDSL2 over POTS	Centro Piccolo 7640-47-20SC	PPP/DHCP	Motorola	Swisscom Edition

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	PHASE OUT: 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)

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	www.alcatel-lucent.com
POTS Splitter	VDSL2 / POTS Splitter TM-45324.1 SNr: 410700002	Teletech Media GmbH	www.teletech.ch
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	www.teletech.ch
POTS Filter	SW18-GJ-VDSL2-E+SW02E	G-Jack	www.g-jack.com
POTS Filter	GJK29-VDSL2 POTS SN101211	G-Jack	www.g-jack.com
POTS Splitter	VDSL2 CeCoNet DSL Splitter T04.09.5222-1 In den folgenden Ausführungen: T04.09.5222-1, T04.01.5222-1	CeCoNet	www.ceconet.ch
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	www.ceconet.ch

Type of Equipment	Type / Description	Manufacturer	Link Documentation
POTS Filter	VDSL2 CeCoNet DSL Mikrofilter T04.09.2235-92 In den folgenden Ausführungen: T04.09.2235-92, T04.05.2215, T04.05.2316	CeCoNet	www.ceconet.ch

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
ISDN Splitter	Alcatel PCE22BW-42 rev.0C S/N: 12062239489	LEA	www.alcatel-lucent.com
ISDN Splitter	VDSL2 CeCoNet DSL Splitter T04.09.5222-2 In den folgenden Ausführungen: T04.09.5222-2, T04.09.5222-80, T04.02.5222-1	CeCoNet	www.ceconet.ch

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	SpeedTouch 605s Ethernet interface	PPP only	Thomson	www.speedtouch.com
SDSL	SpeedTouch 610s Ethernet interface	PPP only	Thomson	www.speedtouch.com
SDSL	Cisco WIC-1SHDSL WAN interface Card	PPP only	Cisco	www.cisco.com/en/US/products/hw/modules/ps2641/products_installation_guide_chapter09186a008007cb65.html
SDSL	Cisco WIC-1SHDSL-V2 WAN interface Card	PPP only	Cisco	www.cisco.com/en/US/products/hw/modules/ps2641/products_installation_guide_chapter09186a008007cb65.html
SDSL	Cisco WIC-1SHDSL-V3 WAN interface Card	PPP only	Cisco	www.cisco.com/en/US/products/hw/modules/ps2641/products_installation_guide_chapter09186a008007cb65.html
SDSL	Cisco 828 Ethernet interface	PPP only	Cisco	www.cisco.com/en/US/products/hw/modules/ps2641/products_installation_guide_chapter09186a008007cb65.html
SDSL	Cisco 878 Ethernet interface	PPP only	Cisco	www.cisco.com/en/US/products/hw/modules/ps2641/products_installation_guide_chapter09186a008007cb65.html
SDSL	Cisco 1803 Ethernet interface	PPP only	Cisco	www.cisco.com/en/US/products/hw/modules/ps2641/products_installation_guide_chapter09186a008007cb65.html
SDSL	Zyxel Prestige 792H 4-Port Security Gateway, Ethernet interfaces	PPP only	Zyxel	www.studerus.ch/produkte

Type of Equipment	Type / Description	DHCP / PPP approved	Manufacturer	Link Documentation
SDSL	Huawei Quidway AR 18-33E Ethernet interface	PPP only	Huawei	www.huawei.com
SDSL	Huawei Quidway AR 18-34E Ethernet interface	PPP only	Huawei	www.huawei.com
SDSL	Huawei AR 2809+G.SHDSL card Ethernet interface	PPP only	Huawei	www.huawei.com

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.