Broadband Connectivity Service (BBCS)

Version	14-30
Issue date	21.10.2022
Replaces version	14-29 or previous
Valid from	28.10.2022
Contract	Contract for Broadband Connectivity Services

Swisscom (Schweiz) AG
CH-3050 Bern

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Content

1   Recently tested BBCS equipment

1.1 ADSL, ADSL2+, VDSL G.vector, G.fast, XGS-Pon modems and routers

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

Supplier	CPE	CPE-FW	CPE-DP	Fibre — XGS-PON (incl. BBF Certification)	POTS — ADSL2+	POTS — VDSL2 Vectoring	ISDN — ADSL2+	ISDN — VDSL2 Vectoring	g.fast	Model	Chipset — VDSL2 DP	Chipset — G.fast DP	FW / BSP — XGS-PON
ADB	Centro Business V1	7.12.20	n/a		X	X		X		BDCM 6368	38q	n/a	n/a
ADB	Centro Business V2	9.52.08	n/a		X	X		X	X	BDCM 63138	43j2	43j2	n/a
ADB	ST6840 VTX (Centro Business V2)	VTX1000008	n/a		X	X		X	X	BDCM 63138	43j2	43j2	n/a
ADB	Centro Business V3	10.02.11.0011	n/a						X	Qualcomm IPQ8072A	n/a	SFP SC-G5321	n/a
ADB	VV2220	4.1.0.0070	n/a		X	X				BDCM 63168	38q	n/a	n/a
ADB	VD6722	E.E.10.02	n/a		X	X		X		RTL8685SB	v135g906	n/a	n/a
ADB	SFP+ MAC, SX-1001 (aka XG-99S - 105AF7)	4.4.5.041 (currently supported only by Centro Business V2)	n/a	X						Cortina CA8271S rev.D	n/a	n/a	R1.0.0.0.0
Arcadyan	Internet Box 3 (IB3)	13.01.24	n/a		X	X	X	X	X	BDCM 63158	46j2	46j2	5.02L06
Arcadyan	Internet Box 4 (IB4)	13.01.24	n/a	X						BDCM 68580	n/a	n/a	5.02L.07P2
Arcadyan	Internet Box Standard (Starlite - SLT)	11.04.22	n/a		X	X		X		BDCM 63168	38q	n/a	n/a
Askey	Internet Box 2 (Stargate V2 - SG2)	13.01.24	n/a		X	X	X	X	X	BDCM 63138	43j2	43j2	n/a
Askey	Internet Box Light (Starlink - SLK)	08.06.06	n/a		X	X		X		BDCM 63381	41g	n/a	n/a
AudioCode	Mediant-500L-MSBR	6.80A.335.005	n/a		X	X				IFTN VRX268	5781207	n/a	n/a
AVM	Fritzbox 5530	07.29	n/a	X						MxL PRX	n/a	n/a	1.8.4
AVM	Fritzbox 7490	113.07.29	1.100.136.43			X				IFTN VRX288	591407	n/a	n/a
AVM	Fritzbox 7430	146.06.52	1.100.133.44			X				IFTN VRX288	578917	n/a	n/a
AVM	Fritzbox 7560	149.06.69	1.148.135.11			X				A9-VRX3/518	790C17	n/a	n/a
AVM	Fritzbox 7530	164.07.00	1.180.129.50			X		X		A9-VRX3/518	n/a	n/a	n/a
AVM	Fritzbox 7530AX	256.07.25	n/a			X		X		BDCM 63178	46u	n/a	n/a
AVM	Fritzbox 7582	156.07.01	n/a			X		X	X	BDCM 63138	42m	43j2	n/a
AVM	Fritzbox 7583	167.07.30	1.196.7.40			X		X	(X)	IFTN VRX619	n/a	n/a	n/a
AVM	Fritzbox 7590	154.07.29	1.180.131.76			X		X		A9-VRX3/518	n/a	n/a	n/a
AVM	Fritzbox 7590AX (&V2)	259.07.31	1.196.7.44			X		X		AC-VRX619	n/a	n/a	n/a
Bintec-Elmeg	beIP	10.1.27	n/a			X		X		IFTN VRX288	578917	n/a	n/a
Bintec-Elmeg	RS353jv	10.1.27	n/a			X		X		IFTN VRX288	578917	n/a	n/a
CIG	SFP+ MAC, XG-100S (aka XG-99S - 2083F8)	4.4.5.041 (currently supported only by Centro Business V3)	n/a	X						Cortina CA8271S rev.D	n/a	n/a	R1.0.0.0.0

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Cisco	2921 HWIC VA	15.4(3)M4	n/a			X				BDCM 6368	38q	n/a	n/a
Cisco		15.7(3)M7	n/a			X				BDCM 6368	38q	n/a	n/a
Cisco	4300-NIM-VAB-A	17.2.1r	n/a			X		X		BDCM 63168	38q	n/a	n/a
Cisco	886VA	15.2(4)M5	n/a					X		BDCM 6368	38r1	n/a	n/a
Cisco		15.5(3)M6a	n/a					X		BDCM 6368	38r1	n/a	n/a
Cisco	887VA	15.2(4)M5	n/a			X				BDCM 6368	38q	n/a	n/a
Cisco		15.5(3)M6a	n/a			X				BDCM 6368	38q	n/a	n/a
Cisco	C887VA-K9	15.3(3)M4	n/a		X	X				BDCM 6368	38q	n/a	n/a
Cisco		15.4(3)M4	n/a		X	X				BDCM 6368	38q	n/a	n/a
Cisco		15.5(3)M6a	n/a		X	X				BDCM 6368	38q	n/a	n/a
Cisco		15.7(3)M6	n/a		X	X				BDCM 6368	38q	n/a	n/a
Cisco	C897VA-K9	15.4(3)M4	n/a		X	X				BDCM 6368	38q	n/a	n/a
Cisco		15.5(3)M6a	n/a		X	X				BDCM 6368	38q	n/a	n/a
Cisco		15.7(3)M6	n/a		X	X				BDCM 6368	38q	n/a	n/a
Cisco	C927-4P	15.9-3-M1	n/a			X		X		BDCM 63168	39x	n/a	n/a
Cisco	C1113	16.9.5	n/a		X	X	X	X		BDCM 63138	43j2	43j2	n/a
Cisco		17.2.1r	n/a		X	X	X	X		BDCM 63138	43j2	43j2	n/a
Cisco	C1117	16.9.20180	n/a		X	X		X		BDCM 63168	38q	n/a	n/a
Cisco	C1127 (baugleich zu C1117, 16.9.20180)	16.12.2	n/a		X	X		X		BDCM 63168	38q	n/a	n/a
Genexis	FiberTwist XGS2110-2.5	InterOS E-5.2.0-R	7.3.267.200	X						EN7580	n/a	n/a	n/a
Genexis	FiberTwist XGS2110; FiberTwist XGS2310B	InterOS E-5.2.0-R	7.3.267.200	X						EN7580	n/a	n/a	n/a
Huawei	SFP, Starplug	n/a (currently supported by Cisco C897, Starlite, Stargate V1)	n/a						X	MTIA 5321	n/a	8811r045	n/a
Huawei	HN8010Ts	V5R020C10S030	n/a	X							n/a	n/a	
Huawei	HN8250Ts	V3R019C20S929T	n/a	X						HiSilicon SD5118V2	n/a	n/a	V300R019C20

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Lancom	1793VAW	10.50.0331	n/a		X	X		X		IFTN VRX518	8C3217	n/a	n/a
Lancom	1926VAG & 1926VAG-5G	10.50.0331	n/a		X	X		X	(X)	IFTN VRX619	C0501029	C0501029	n/a
Lancom	1781 series / 1783 series	09.10.0530	n/a		X	X				IFTN VRX268	577617	n/a	n/a
Nokia	XS-010X-Q	BBDR2004 (3FE49337AOCK85)	n/a	X						Cortina CA8271		n/a	n/a
MET	SFP SC-G5321 (aka MT5321)	8814r044	n/a						X	MT5321	n/a	8814r044	n/a
oneAccess	1645 (one540, one700)	015.02 (5.2R1E4)	n/a			X		X		IFTN VRX268	574E17	n/a	n/a
oneAccess	1645 (One540) ADSL POTS	011.10 (5.2R1E2)	n/a		X					IFTN VRX268	n/a	n/a	n/a
oneAccess	1645 (One540) ADSL ISDN	011.10 (5.2R1E2)	n/a				X			IFTN VRX268	n/a	n/a	n/a
oneAccess	ONE425	5.2R1E4	n/a			X		X		IFTN VRX268	574E17	n/a	n/a
Sagemcom	Fast 5360 (SIB 1)	SG4D10001614 / SG4D10001810	n/a		X	X		X	X	BDCM 63138	43j2	43j2	n/a
Sagemcom	F@st 5688T (SIB 2)	02.136	n/a	X						BDCM 68580			5.02L07p1
Siligence	Internet Box Plus (Stargate V1 - SG)	11.04.22	n/a		X	X		X		BDCM 63168	38q	n/a	n/a
Thomson	TG789vac	R10.5.8.J	n/a		X	X				BDCM 63168	38q	n/a	n/a
Westermo	Falcon	WeOS 4.21	n/a		X		X			Vinax	9611305	n/a	n/a
ZyXEL	P-870H-51a (V1, V2)	1.12(VFJ.10)	n/a			X				BDCM 6368	38q	n/a	n/a
ZyXEL	P-870H-53a (V1, V2)	1.12(VFK.10)	n/a					X		BDCM 6368	38r1	n/a	n/a
ZyXEL	P-870HN-51b (V1, V2)	1.12(VFH.10)	n/a		X	X				BDCM 6368	38q	n/a	n/a
ZyXEL	P-870HN-53b (V1, V2)	1.12(VFI.10)	n/a					X		BDCM 6368	38r1	n/a	n/a
ZyXEL	SBG 3300N (3500N, 3600N, VMG1312)	V100AAIV1C0 (V100AATP1C0, V100AAZN3C0, V100AAJZ6C1)	n/a			X				BDCM 63168	38q	n/a	n/a
ZyXEL	SBG 3300N-I (3500N-I)	V100AAIX1C0 (V100AATQ1C0)	n/a					X		BDCM 63168	38r1	n/a	n/a
ZyXEL	SBG5500-A	V1.10(AAZT.0)C0	n/a			X		X		BDCM 63138	42m	n/a	n/a
ZyXEL	XMG3927-B50A	ABMT0C	n/a			X		X	X	BDCM 63138	43j2	43j2	n/a
ZyXEL	AX7501-B0	V5.15(ABPC.0)	n/a	X						BDCM 68580	n/a	n/a	5.02L07
ZyXEL	AX7501-B0	V5.15(ABWW.2) (Sunrise)	n/a	X						BDCM 68580	n/a	n/a	5.02L07

21.10.2022 Changes are marked yellowish

(X) accpeted with restrictions

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2   Disclaimer

- The CPE (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 a Swisscom CPE as reference. It is possible that the CPE from another manufacturer does not synchronise due to longer distance between the Central Office and the End User.
- Restrictions usually means, that there is a slight downgrade of performance. More details can be obtained from the supplier.

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