

Broadband Connectivity Service (BBCS)

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Contract	Contract for Broadband Connectivity Services

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1 Recently tested BBCS equipment

1.1 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		Technology						Model	Chipset		FW / BSP
			CPE-DP		XGS-PON	ADSL2+	VDSL2 Vectoring	ADSL2+	VDSL2 Vectoring	G.fast		VDSL2	G.fast	
ADB	Centro Business V1	7.12.20	n/a			X	X	X	X		BDCM 6368	38q	n/a	n/a
ADB	Centro Business V2	9.52.12	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	10.02.24	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)	4.4.5.045 (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)	13.20.26	n/a		X	X	X	X	X		BDCM 63158	46v1	46v1	5.02L07P2
Arcadyan	Internet Box 4 (IB4)	13.20.26	n/a		X						BDCM 68580	n/a	n/a	5.02L07P2
Arcadyan	Internet Box Standard (Starlite - SLT)	11.05.04	n/a			X	X	X			BDCM 63168	38q	n/a	n/a
Askey	Internet Box 2 (Stargate V2 - SG2)	13.20.26	n/a			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 5590	07.50	n/a		X						MxL PRX	n/a	n/a	n/a
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)	4.4.5.049 (currently supported only by Centro Business V3)	n/a		X						Cortina CA8271S rev.D	n/a	n/a	R1.0.0.0.0
CIG	SFP+ MAC, XG-100S	4.4.5.049 (currently supported only by ADB VD6723 or VD6722)	n/a		X						Cortina CA8271S rev.D	n/a	n/a	R1.0.0.0.0

Supplier	CPE	CPE-FW	CPE	CPE-DP	Technology					Model	Chipset		FW / BSP
					XGS-PON	ADSL2+	VDSL2 Vectoring	ADSL2+	VDSL2 Vectoring		g.fast	VDSL2	
Cisco	2921 HWIC VA	15.4(3)M4		n/a		X				BDCM 6368	38q	n/a	n/a
Cisco	4300-NIM-VAB-A	17.6.4		n/a		X		X		BDCM 63168	38q	n/a	n/a
Cisco	886VA	15.5(3)M6a	45.2(4)M5 end of live	n/a				X		BDCM 6368	38r1	n/a	n/a
Cisco	887VA	15.5(3)M6a	45.2(4)M5 end of live	n/a				X		BDCM 6368	38r1	n/a	n/a
Cisco	C887VA-K9	15.5(3)M6a	45.3(3)M4 end of live	n/a		X				BDCM 6368	38q	n/a	n/a
Cisco		15.5(3)M6a	45.4(3)M4 end of live	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	15.5(3)M6a	45.4(3)M4 end of live	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		BDCM 63138	43j2	43j2	n/a
Cisco		17.6.4		n/a		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

Supplier	CPE	CPE		Technology					Chipset		FW / BSP	
		CPE-FW	CPE-DP	XGS-PON	POTS	ISDN	Model	VDSL2	G.fast			
				ADSL2+	ADSL2+ Vectoring	ADSL2+	VDSL2 Vectoring	g.fast			XGS-PON	
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
Huawei	EN8245X6s-8N	V5R021C10S244	n/a	X					HiSilicon_SD5182H	n/a	n/a	V500R021
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	577817	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	X		IFTN_VRX268	574E17	n/a	n/a
Sagemcom	Fast 5360 (SIB 1)	SG4D10001810 / SG4D10001910	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	n/a	n/a	5.02L07p1
Sagemcom	MERC3	2.29.5-2206.5	n/a	X					BDCM 68580	n/a	n/a	5.04L03GA
Siligence	Internet Box Plus (Stargate V1 - SG)	11.05.04	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(VFL.10)	n/a				X		BDCM 6368	38r1	n/a	n/a
ZyXEL	SBG 3300N (3500N, 3600N, VMG1312)	V100AAV1C0 (V100AATP1C0, V100AAZ3C0, V100AAJZ6C1)	n/a		X				BDCM 63168	38q	n/a	n/a
ZyXEL	SBG 3300N-I (3500N-I)	V100AAD1C0 (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	GM4100-B0	5.18(ACCL.0)b7	n/a		X	X	X		BDCM 63146P	48c	48c	n/a
ZyXEL	PM7300-T0	V5.42(ABYY1.3)C0	n/a	X					EN7580	n/a	n/a	n/a
ZyXEL	AX7501-B0	V5.15(ABPC.0)	n/a	X					BDCM 68580	n/a	n/a	5.02L06
ZyXEL	AX7501-B0	V5.15(ABWW.2) (Sunrise)	n/a	X					BDCM 68580	n/a	n/a	5.02L07
ZyXEL	AX7501-B1	V5.15(ABPC.xy)	n/a	X					BDCM 68580	n/a	n/a	5.02L07
ZyXEL	AX7501-B1	V5.17(ABWW.4) (Sunrise) & SFP PM7000-01	n/a	X					BDCM 68580	n/a	n/a	5.02L07

22.09.23 CPE-AN_Roadmap_V3.01

Changes are marked in yellow

(X) accepted with restrictions

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.