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Companies Offering BBF.247 Certified Products

BBF.247 Certified Products

Company	Product Name	Version (HW & SW)	Product Description	PON Technology	VLAN Profiles[1] A: 1.1	VLAN Profiles[1] B: N:1	VLAN Profiles[1] C: VBES	Service Features D: Multicast	Enhanced Service Features E: Enhanced Operations	Enhanced Service Features F: Enhanced Multicast Operations	Capacity & Monitoring Features G: Capacity	Capacity & Monitoring Features H: Monitoring[7]	OMCI Features I: Extended OMCI Format[8]
Advanced Digital Broadcast SA	VG 4022	HW: 2.0 SW: G_2.8.0.0003	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
ADTRAN	400	HW: Rev.A SW: 100.00.000.01	SFP ONU (PPTP) 2	GPON	✓	✓	✓	✓					N/T
Altice Labs (formerly PT Inovação S.A.)	ONT7-SFU	HW: ONT7-SDU-D1 SW: ONT4GE2 FXSSW20	Single user port ONU	GPON	✓	✓	✓	✓					N/T
Altice Labs	FibreGateway XS-R150EX	HW: PCB1471 SW: XPON8010400r08	Residential Gateway ONU dual-managed 4	XGS-PON	✓	✓	✓	✓	✓	✓	✓		✓
Altice Labs	FiberGateway GR140DG	HW: PCB1496 SW: 1.4.0	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓	✓	✓	✓		✓
Arcadyan	PRV3399B-B-LT	HW: R01 SW: V0.03.04.012	Multiple user port ONU	GPON	✓	✓	✓	✓					N/T
Arcadyan	PRV3399B-B-LT	HW: R01 SW: V0.03.04.012	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					N/T
Arcadyan	PRV3305B-B-PX	HW: R01 SW: V1.00.00t29	Multiple User port ONU	GPON	✓	✓	✓	✓					N/T
Arcadyan	PRV33AX349B-B-LT	HW: ARLTLBFIB6100 SW: ARFIBRA6-sp-02.03.01.005_01.00.04(build02)	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					
Arcadyan	Internet-Box 3 (+ SFP Hisense LTF7225-BH+)	HW: R01A (+ SFP V1.0) SW: 050207P1110328	Residential Gateway ONU dual-managed (PPTP) 5	XGS-PON	✓	✓	✓	✓	✓	✓	✓		✓
Arcadyan	Internet-Box 3 (+ SFP WTD RTXM166-702)	HW: R01A (+ SFP V2.0) SW: 050207P1110328	Residential Gateway ONU dual-managed (PPTP) 5	XGS-PON	✓	✓	✓	✓	✓	✓	✓		✓
Arcadyan	Livebox 5	HW: ARLTARLBF001 SW:SAHEOFR040114	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					
Arcadyan	Internet-Box 4	HW: R0A1 SW: 050207P2119808	Residential Gateway ONU dual-managed (PPTP) 5	XGS-PON	✓	✓	✓	✓	✓	✓	✓		✓
Arcadyan	PRV36AX349B	HW: R0B1 SW: 17101.721.19	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					
Arcadyan	PRV65AX3448B-B-LT	HW: ARLTLBFIBX1.0.0 SW: 04.04.01.011	Residential Gateway ONU dual-managed (PPTP) 5	XGS-PON	✓	✓	✓	✓	✓	✓	✓		
Arcadyan	PB6802B-LG	HW: R0A SW: 1.1.2_eng	Residential Gateway ONU dual-managed (PPTP) 5	XGS-PON	✓	✓	✓	✓	✓	✓	✓		✓
Askey	RTF7000	HW: R1 SW: RTF7000V1216	Single user port ONU	GPON	✓	✓	✓	✓					N/T
Askey	RTF7010	HW: R0 SW: RTF7010V1217	SFP ONU (PPTP) 2	GPON	✓	✓	✓	✓					N/T
Askey	G.fast DPU DPI1011R	HW: V06 SW: 0.3.02bis	PON-fed Gfast DPU Model 2 - Single PPTP 6	GPON	✓	✓	✓	✓					N/T
Askey	Router Smart WiFI (HGU) RTF8115VW	HW: REV5 SW: ES_g13.3_RTF_TEF001_V8.3_BBFV002	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					
Askey	Router Smart WiFi (HGU) RTF3505VW	HW: REV4 SW: ES_g19.X_R3505VWSTD203_dev_bbf247	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					
Askey	Router Smart WiFi 6 Go Askey RTF8225VW	HW: REV3 SW: ES_g1.4_RTF_TEF004_V2.7_BBF	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					
AVM	FRITZ!Box 5530 (+SFP FRITZ!SFP+ XGS-PON)	HW: 257 (+SFP 1) SW: 07.24-82684	Residential Gateway ONU dual-managed 4	XGS-PON	✓	✓	✓	✓					
AVM	FRITZ!Box 5530 (+SFP FRITZ!SFP GPON)	HW: 257 (+SFP 1) SW: 07.24-84950	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					
AVM	FRITZ!Box 5590 Fiber (+SFP FRITZ!SFP GPON)	HW: 272 (+SFP N/A) SW: 07.39-99898	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓	✓	✓			
AVM	FRITZ!Box 5590 Fiber (+SFP FRITZ!SFP XGS-PON)	HW: 272 (+SFP N/A) SW: 07.39-99898	Residential Gateway ONU dual-managed 4	XGS-PON	✓	✓	✓	✓	✓	✓			
AVM	FRITZ!Box 5590 Fiber (+SFP FRITZ!SFP GPON)	HW: 272 (+SFP N/A) SW: 07.39-99898	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓	✓	✓			
AVM	FRITZ!Box 5590 Fiber (+SFP FRITZ!SFP XGS-PON)	HW: 272 (+SFP N/A) SW: 07.39-99898	Residential Gateway ONU dual-managed (PPTP) 5	XGS-PON	✓	✓	✓	✓	✓	✓			
Calix	T073G	HW: P1A SW: R4.1.1.126.Eric1	Multiple User port ONU	GPON	✓	✓	✓	✓					N/T
Cambridge Industries Group Ltd.	G-93E3	R4.1	Multiple User port ONU	GPON	✓	✓	✓	✓					N/T
Cambridge Industries Group Ltd.	XG-99S	HW: 1.0 SW: R4.4.05.027	SFP ONU (PPTP) 2	XGS-PON	✓	✓	✓	✓					
Cambridge Industries Group Ltd.	SX-1001	HW: 1.0 SW: R4.4.05.027	SFP ONU (PPTP) 2	XGS-PON	✓	✓	✓	✓					
CommScope (formerly ARRIS)	NVG578FHSX	HW: 1.0 SW: 9.4.0h0	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
CommScope	NVG578FHSX (+ SFP Hisense LTF7225-BC+)	HW: 1.0 (+SFP N/A) SW: 9.4.0h1	Residential Gateway ONU dual-managed 4	XGS-PON	✓	✓	✓	✓					✓
CommScope	Arris N670	HW: 1.0 SW: 1.0.11	Single User Port ONU	XGS-PON	✓	✓	✓	✓					✓
Comtrend Corporation	GRG-4280us	HW: GRG4280usMMV SW: QR51S404	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					
Comtrend Corporation	GRG-4281us	HW: GRG4281usCTL SW: QR51S404	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					
DASAN Zhone Solutions	H665	HW: RGAC7.820.91B-BLHF SW: 1.44-tr247	Single user port ONU	GPON	✓	✓	✓	✓					N/T
DASAN Zhone Solutions	H660G	HW: DS-E0-583-A2 SW: 1.42-tr247p1	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
DASAN Zhone Solutions	H660GW	HW: DS-E0-583-A2(0) SW: 1.21-073106.01	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
Econet	ECNTxPON	HW: V14 SW: 7.3.242.61	Multiple User port ONU	GPON	✓	✓	✓	✓					N/T
Genexis	Element-G1030	HW: 1 SW: 1.0.0-T5	Single user port ONU	GPON	✓	✓	✓	✓					N/T
Genexis	GMC-TK01-XGS2110	HW: GMC2110E10V1D0 SW: ES-5.1.2-R	Single user port ONU	XGS-PON	✓	✓	✓	✓					
Genexis	FiberTwist-XGS2110	HW: XGS2110E2V1D0 SW: E-5.2.0-R	Single user port ONU	XGS-PON	✓	✓	✓	✓					
Heights Telecom	HT-360AXI	HW: HT-360AX-I-4GE SW: CM_360.8005	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					✓
Huawei Technologies Co., Ltd.	HG8245H	HW: BE9.A SW: V3R017C10	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					N/T
Huawei Technologies Co., Ltd	HG8245U	HW: BA9.A SW: V3R017C10	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					N/T
Huawei Technologies Co., Ltd	HG8010H	HW: 2B5.B SW: V300R016C10	Single user port ONU	GPON	✓	✓	✓	✓					N/T
Huawei Technologies Co., Ltd	EchoLife HG8010a GPON Terminal	HW: 562.A SW: V300R013C10	Single user port ONU	GPON	✓	✓	✓	✓					N/T
Huawei Technologies Co., Ltd	EchoLife HG8240H GPON Terminal	HW: 474.B SW: V300R013	Multiple User port ONU	GPON	✓	✓	✓	✓					N/T
Huawei Technologies Co., Ltd	HG8010	V100R003C00	Single user port ONU	GPON	✓	✓	✓	✓					N/T
Huawei Technologies Co., Ltd	HG8010Hv3	HW: HWTCAAD6A SW: HWTCA31710208	Single user port ONU	GPON	✓	✓	✓	✓					N/T
Huawei Technologies Co., Ltd	HG8245Q2	HW: B99.A SW: V500R019C30	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					N/T
Huawei Technologies Co., Ltd	HG8245W56T	HW: 1A3D.A SW: V500R019C30	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					N/T
Huawei Technologies Co., Ltd	HG8247W5	HW: 187D.C SW: V500R019C10	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					N/T
Huawei Technologies Co., Ltd	HG8247U	HW: 13C9.A SW: V300R019C10	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					N/T
Huawei Technologies Co., Ltd	HG8010Hv3	HW: HWTCA17C6A SW: V300R017C10	Single user port ONU	GPON	✓	✓	✓	✓					N/T
Huawei Technologies Co., Ltd	HN8250Ts XGS-PON Terminal	HW: 17FB.A SW: V3R019C20	Multiple user port ONU	XGS-PON	✓	✓	✓	✓					✓
Huawei Technologies Co., Ltd	EG8145V5	HW: 159D.A SW: V5R019C10	Residential Gateway ONU multi-managed 5 (multi PPTPs)	GPON	✓	✓	✓	✓					✓
Huawei Technologies Co., Ltd	HN8010Ts	HW: 20D2.A SW: V5R020C10	Single user port ONU	XGS-PON	✓	✓	✓	✓					✓
Huawei Technologies Co., Ltd.	HG8010Hv6	HW: HWTCA240FA SW: V500R020C10	Single user port ONU	GPON	✓	✓	✓	✓					✓
Huawei Technologies Co., Ltd.	EG8145X6	HW: 22AD.A SW: V5R020C10	Residential Gateway ONU multi-managed 5 (multi PPTPs)	GPON	✓	✓	✓	✓					✓
Huawei Technologies Co., Ltd.	EN8245X6s-8N	HW: 2870.A SW: V5R021C10	Residential Gateway ONU dual-managed (PPTP) 5	XGS-PON	✓	✓	✓	✓					✓
Huawei Technologies Co., Ltd.	HG8145X6-10	HW: 2C6D.A SW: V5R022C00	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					✓
Huawei Technologies Co., Ltd.	EN8255X6s-8X	HW: 3946.A SW: V5R023C00	Residential Gateway ONU dual-managed (PPTP)	XGS-PON	✓	✓	✓	✓					✓
Huawei Technologies Co., Ltd.	EN8010Ts-20	HW: 3602.A SW: V5R022C00	Single user port ONU	XGS-PON	✓	✓	✓	✓					✓
Huawei Technologies Co., Ltd.	EG8145X6-10	HW: 343D.A SW: V5R022C00	Residential Gateway ONU dual-managed (PPTP)	GPON	✓	✓	✓						✓
HUMAX	HP610	HW: 1.0 SW: HP610-2.00	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
HUMAX	HP830 (+ SFP HBXG-SPP-TAAM)	HW: 1.4 (+ SFP V.01) SW: HP830-1.00	Residential Gateway ONU dual-managed 4	XGS-PON	✓	✓	✓	✓	✓	✓	✓		✓
Icotera	i7208	HW: 1.0 SW: 7208-1.0.10	Single user port ONU	XGS-PON	✓	✓	✓	✓					
Icotera	i7408	HW: 1.0 SW: 740X-1.0.8	Multiple user port ONU	XGS-PON	✓	✓	✓	✓					
Icotera	i7404	HW: 1.0 SW: 740X-1.0.8	Multiple user port ONU	XGS-PON	✓	✓	✓	✓					
KAONMEDIA	PG21	HW: REV1.0 SW:KM460G-SQ-1.02-0009.01.w	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
KAONMEDIA	PG23 (+ SFP POS22-LD6C-KR)	HW: REV1.0 (+ SFP 1.0) SW: PG2345_1.0.11	Residential Gateway ONU dual-managed 4	XGS-PON	✓	✓	✓	✓	✓	✓	✓		✓
KAON BROADBAND	PG2449	HW: REV1.0 SW: PG24_1.0.2	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					
MaxLinear	EASYPRX321 (+SFP SOGX2699-PSGA)	HW: V1.3 SW: V1.8.4	Single user port ONU	XGS-PON	✓	✓	✓	✓					
MaxLinear (formerly Intel)	FALC™ ON Reference Board	HW: V1.7 SW: 4.5	Multiple User port ONU	GPON	✓	✓	✓	✓					N/T
MaxLinear	AnyWAN™ Development Kit URX851 (+SFP SOGX2699-PSGA)	HW: 2.3.1 (+SFP N/A) SW: 8.x_20221207T140508	Residential Gateway ONU dual-managed 4	XGS-PON	✓	✓	✓	✓	✓	✓			
MaxLinear	AnyWAN™ Development Kit URX851 (+SFP EOLS-GU-25-DJ)	HW: 2.3.1 (+SFP N/A) SW: 8.x_20221207T140508	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓	✓	✓			
Merocom Solutions	Merocom G4P5G	HW: RT274CX SW: V4.0.4-210608	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					
Merocom Solutions	Merocom_G4P5GRFA	HW: RT500EB SW: V4.0.1-210709	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					
MitraStar Technology Corp.	GPT-2741GNAC	HW: Ver 1.0 SW: ES_g5.9_110WVI0b25_1_GA_BBF	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					
MitraStar Technology Corp.	GPT-2541GNAC	HW: Ver 2.0 SW: ES_g7.7_100VN-J0b68_GA_BBF	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					
MitraStar Technology Corp.	GPT-2742GX4X5v6	HW: V2.0 SW: GL_g1.7_100X-NT0b13_0301_1	Residential Gateway ONU dual-managed (PPTP)	GPON	✓	✓	✓	✓					
Nokia	G-240W-C	HW: 3FE46256ACAA SW: 3FE46322AFHA82	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
Nokia	G-010G-P	HW: 3FE45458ABAA SW: 3FE45655AOCK55	Single user port ONU	GPON	✓	✓	✓	✓					N/T
Nokia	G-010G-P	HW: 3FE45458AAAA SW: ALCL100AOCK51	Single user port ONU	GPON	✓	✓	✓	✓					N/T
Nokia	G-240W-B	HW: 3FE56756 SW: 3FE56773AFEB73	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
Nokia	I-010G-P	HW: CP88 94V-0 E243951 SW: R4.2 48G	Single user port ONU	GPON	✓	✓	✓	✓					N/T
Nokia	G-010G-P	HW: 3FE4545 8AAAA SW: 3FE45464 AOCK11	Single user port ONU	GPON	✓	✓	✓	✓					N/T
Nokia	G-010S-A	HW: 3FE46541 SW: 3FE47111BFHB32	SFP ONU (PPTP) 2	GPON	✓	✓	✓	✓					N/T
Nokia	G-010S-A	HW: 3FE46541 SW: 3FE46398BFHB32	SFP ONU (PPTP) 2	GPON	✓	✓	✓	✓					N/T
Nokia	G-240G-E	HW: 3FE46920AA SW: 3FE46606AGAA98	Multiple User port ONU	GPON	✓	✓	✓	✓					N/T
Nokia	G-010G-Q	HW: 3FE47210AAAA SW: ALCL100AOCK74	Single user port ONU	GPON	✓	✓	✓	✓					N/T
Nokia	G-140W-C	HW: 3FE47171AB SW: 3FE47150AG-BB96	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
Nokia	G-240W-F	HW: 3FE46597AA SW: 3FE46606A-GBB96	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
Nokia	G-010G-Q	HW: 3FE47211AHAA SW:3FE45655BOCK21	Single user port ONU	GPON	✓	✓	✓	✓					N/T
Nokia	XS-010X-Q	HW: 3FE49331 SW: 3FE49337AOCK57	Single user port ONU	XGS-PON	✓	✓	✓	✓					
Nokia	XS-010X-Q	HW: 3FE49331 SW: ALCL102AOCK57	Single user port ONU	XGS-PON	✓	✓	✓	✓					
Nokia	G-010G-Q	HW: 3FE47210 SW: 3FE45655BOCK55	Single user port ONU	GPON	✓	✓	✓	✓					
Nokia	G-010G-R	HW: 3FE49163 SW: 3FE49717AOCK13	Single user port ONU	GPON	✓	✓	✓	✓					
Nokia	G-011G-R	HW: 3TN00188 SW: 3FE49717AOCK38	Single user port ONU	GPON	✓	✓	✓	✓					
Nokia	XS-010X-R	HW: 3TN00665 SW: 3TN00669AOCK36	Single User Port ONU	XGS-PON	✓	✓	✓	✓					
Qualcomm	FONTANA XGS - PON ONT	HW: v1.0 SW: 12.2.1.2134	SFP ONU (PPTP)	XGS-PON	✓	✓	✓	✓					
Sagemcom	F@ST5655v2	HW: 1.0 SW: SG3V10100054	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					N/T
Sagemcom	F@ST5655v2	HW: V1.0 SW: SG3G10F00006	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
Sagemcom	F@ST5656	HW: V1.0 SW: SMBSOSP020108	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					N/T
Sagemcom	F@ST5651	HW: V1.0 SW: 9.14R	Multiple User port ONU	GPON	✓	✓	✓	✓					N/T
Sagemcom	F@ST5601	HW: F5601 v1.0 SW: 9.14	Single user port ONU	GPON	✓	✓	✓	✓					N/T
Sagemcom	F@ST5655	HW: 253604972 SW: 9.07.9	Multiple User port ONU	GPON	✓	✓	✓	✓					N/T
Sagemcom	F5656 DECT	HW: 1.0 SW: 1.06.10	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					N/T
Sagemcom	F@ST5657	HW: 1.00 SW: SGD010000023E	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
Sagemcom	F@ST5657	HW: 1.00 SW: SGD010000023E	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					N/T
Sagemcom	F@st5688ax (+ SFP THMPRA-2677-GXAI)	HW: V3.0 (+ SFP 1.0 version) SW: SGC01V000100	Residential Gateway ONU dual-managed 4	XGS-PON	✓	✓	✓	✓	✓	✓	✓		✓
Sagemcom	Sunrise Internet Box Fiber (+ SFP THM-PRA-2677 -GXAI)	HW: V1.2 (+ SFP 1.0 version SW: S2BBF247i4V05	Residential Gateway ONU dual-managed (PPTP) 5	XGS-PON	✓	✓	✓	✓	✓	✓	✓		✓
Sagemcom	F@ST5670	HW: V1.0 SW: SGFm10000001E (5670MBO-v0.6.0)	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓	✓	✓	✓		
Sagemcom	F@ST5670 Orange	HW: 1.0.0 SW: 01.01.08	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					
Sagemcom	Livebox6	HW: 1.0.1 SW: V01.02.02	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					
Sagemcom	F@ST5671	HW: 1.0 SW: SGFX10000028P	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓	✓	✓	✓		✓
Sagemcom	F@ST5670 TMPL	HW: 1.0 SW: 001.000.008	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓						✓
Sagemcom	F5685LGB	HW: 1.01 SW: LG-RDK_2.4.5-2106.15	Residential Gateway ONU dual-managed 4	XGS-PON	✓	✓	✓	✓	✓	✓	✓		✓
Sagemcom	F5685 LGT	HW: 1.01 SW: LG-RDK_2.4.5-2106.15	Residential Gateway ONU dual-managed 4	XGS-PON	✓	✓	✓	✓	✓	✓	✓		✓
Sagemcom	FAST5684B	HW: V1.0 SW: SGCV20000009E	Residential Gateway ONU dual-managed (PPTP) 5	XGS-PON	✓	✓	✓	✓	✓	✓	✓		✓
Sagemcom	F@st5670v2	HW: V2.0 SW: SGFg12000015E	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓	✓	✓	✓		✓
Sagemcom	Bbox Wi-Fi® 6E (+SFP SFP_EOLE_XGSPON)	HW: F5688b-v2 (+ SFP N/A) SW: 22.320	Residential Gateway ONU dual-managed (PPTP) 5	XGS-PON	✓	✓	✓	✓	✓	✓	✓		✓
Sagemcom	Bbox Wi-Fi® 6E (+SFP SFP_EOLE_GPON)	HW: F5688b-v2 (+ SFP N/A) SW: 22.320	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓	✓	✓	✓		✓
Sagemcom	LIVEBOX6v2	HW: 2.1.1 SW: V01.02.00	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓	✓	✓	✓		
Sagemcom	Livebox 7 – OFR (F5694)	HW: 3.1.0 SW: 01.01.14	Residential Gateway ONU dual-managed (PPTP)	GPON	✓	✓	✓	✓	✓	✓	✓		
Sagemcom	Livebox 7 – OFR (F5694)	HW: 3.1.0 SW: 01.01.13	Residential Gateway ONU dual-managed (PPTP)	XGS-PON	✓	✓	✓	✓	✓	✓	✓		
SDMC	AX6000 Dual Band Wi-Fi 6 XGS-PON Terminal (+SFP Potron XGSPON ONU SFP+)	HW: 1.0 (+SFP 1.0) SW: V1.0	Residential Gateway ONU dual-managed 4	XGS-PON	✓	✓	✓	✓	✓	✓	✓		✓
SDMC	AC1200 Dual Band WiFi GPON Terminal	HW: V3.0 SW: S01.16.19.008	Single User Port ONU	GPON	✓	✓	✓	✓					
Sercomm	FGS202	HW: 0B SW: SCOMFGS 202112	SFP ONU (PPTP) 2	GPON	✓	✓	✓	✓					N/T
Sercomm	FG824CD	HW: SCOMFG824CDv2 SW: FG824CD3105	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					N/T
Sercomm	RV6699	HW: v2 SW: sc2.0.27	Multiple User port ONU	GPON	✓	✓	✓	✓					N/T
Sercomm	FGS202	HW: 0A SW: SCOMFGS 202111	SFP ONU (PPTP) 2	GPON	✓	✓	✓	✓					N/T
Sercomm	FGS202	HW: 0B SW: SCOMFG S202111	SFP ONU (PPTP) 2	GPON	✓	✓	✓	✓					N/T
Sercomm	FG824CD	HW: SCOMFG824CDv2M SW: FG824MM3115	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					N/T
Sercomm	Glasfaser-Modem	HW: Glasfaser.DTV1 SW: 090140.1.0.003	Single user port ONU	GPON	✓	✓	✓	✓					N/T
Sercomm	GROUP ONT L3	HW: VOX30ONTv1 SW: VOX30ONT3005	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					N/T
Sercomm	FG1000E	HW: FG1000Ev1 SW: FG1000E3107	Single user port ONU	GPON	✓	✓	✓	✓					N/T
Sercomm	XGS2000B	HW: v1 SW: 1.0.03D	Single user port ONU	XGS-PON	✓	✓	✓	✓	✓	✓	✓	✓	✓
Sercomm	RHG3006	HW: v1 SW: XF6_3.0.10.00	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					
Sercomm	Glasfaser-Modem 2	HW: Gf-Modem2.DTV1 SW: 090144.1.0.000	Single user port ONU	GPON	✓	✓	✓	✓					
Sercomm	XGS5244B (+SFP MPOS22-LDCC-T1)	HW: XGS5244Bv1 SW: XG6_3.0.02.00	Residential Gateway ONU dual-managed (PPTP) 5	XGS-PON	✓	✓	✓	✓	✓	✓	✓		✓
Sercomm	GPON FG4225R.FW	HW: v1 SW: XTF6_3.0.04.00	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					
Sercomm	Livebox 6	HW: SR_LB6.1.0.2 SW: SR60-fr-G02.R03.C05_04	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓	✓	✓	✓		
Sercomm	FG1100R	HW: FG1100Rv1.0 SW: T1.03.30.019	Single User Port ONU	GPON	✓	✓	✓	✓					
Shenzhen Skyworth Digital Technology Co	GN630V	HW: V1.0 SW: V1.0.0.1	Residential Gateway ONU multi-managed (multi PPTPs)	GPON	✓	✓	✓	✓					
SKYWORTH	GN256VH	HW: V1.0 SW: V1.0.0.2	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					
Soft-AtHome	ConnectAtHome (software stack)	HW: BCM968380GERG 1.0 SW: SAHEOSP141405	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					N/T
TP-Link	XC220-G3v	HW: 3.0 SW: V3.0	Residential Gateway ONU dual-managed (PPTP)	GPON	✓	✓	✓	✓					
Vantiva (formerly Technicolor)	MediaAccess TG1700ac	HW: LAB2 SW: 15.21.1420	Multiple User port ONU	GPON	✓	✓	✓	✓					N/T
Vantiva (formerly Technicolor)	FGA2110	HW: AD SW: WVZ0b7_817_1	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
Vantiva (formerly Technicolor)	FGA2230CLB	HW: Lab 2 SW: 10.3.e.0304	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
Vantiva (formerly Technicolor)	FGA2232	HW: Lab2 SW: 19.3.b.0160	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
Vantiva (formerly Technicolor)	FGA2233PTN	HW: GDNT-E SW: 19.4.m.0824	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					✓
Vantiva (formerly Technicolor)	FGA2234BYT	HW: FGR SW: 11201.22.04	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					✓
Vantiva	FGA2233PTN v2	HW: GDNT-E SW: 19.5.a.0992.0	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					✓
Vantiva	FGA2235CLB2	HW: GDNT-3 SW: 22.1.RC05.R006	Residential Gateway ONU dual-managed	GPON	✓	✓	✓	✓					✓
ZTE Corp.	ZXHN F680	HW: V4.0 SW: ZTEGF6804P1T5	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					N/T
ZTE Corp.	ZXHN F601	HW: V6.0 SW: V6.0.10T10	Single user port ONU	GPON	✓	✓	✓	✓					N/T
ZTE Corp.	ZXHN F680	HW: v2.0 SW: v2.0.10	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
ZTE Corp.	ZXHN F660	HW: v5.2 SW: v5.2.10	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
ZTE Corp.	F601	HW: v2 SW: v2.0.0 P4T19	Single user port ONU	GPON	✓	✓	✓	✓					N/T
ZTE Corp.	ZXHN F601	HW: v7.0 SW: ZTEG601V7T1	Single user port ONU	GPON	✓	✓	✓	✓					N/T
ZTE Corp.	ZXHN F2801S (+ SFP LTF7225-BHA+)	HW: ZTEG2801SA (+ SFP RGAC7.820.95J-E-LHF) SW: ZTEG2801SAT5	Single user port ONU	XGS-PON	✓	✓	✓	✓	✓	✓	✓	✓	✓
ZTE Corp.	ZHHN F6640	HW: V10.0.04 SW: V10.0.10P1NG	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					
ZTE Corp.	F8648P	HW: V2.0 SW: V2.0.10P2N1H	Residential Gateway ONU dual-managed (PPTP) 5	XGS-PON	✓	✓	✓	✓	✓	✓	✓	✓	
ZTE Corp.	ZTEGF680	HW: ZTEGF680V60 SW: ZTEGF680602MA	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					
ZTE Corp.	F6600R	HW: V9.0.03 SW: ZTEGF660004RO	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓	✓	✓	✓		
ZTE Corp.	ZTEGF680	HW: ZTEGF680V60 SW: ZTEGF680603SN	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					
ZTE Corp.	ZXHN F6600P	HW: V9.0 SW: ZTEGF660004MA	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓	✓	✓	✓		
ZTE Corp.	ZXHN F6600P	HW: V9.0 SW: ZTEGF660001SN	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓	✓	✓	✓		
ZTE Corp.	ZXHN F6640	HW: V10.0.06 SW: V10.0.10P3N8C	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					
ZTE Corp.	F6645P	HW: V2.0 SW: V2.0.10P1N21	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					
ZTE Corp.	ZXHN F6005	HW: ZTEGF6005B SW: ZTEGF6005BT08	Single User Port ONU	G-PON	✓	✓	✓	✓	✓	✓	✓	✓	
ZTE Corp.	F2801S	HW: V2.0 SW: ZTEG2801SBT8	Single User Port ONU	XGS-PON	✓	✓	✓	✓	✓	✓	✓	✓	
ZTE Corp.	ZXHN F601	HW: ZTEGF601V9 SW: ZTEGF601V9T11	Single User Port ONU	G-PON	✓	✓	✓	✓	✓	✓	✓		
Zyxel	AX7501-B0 (+SFP PM7000)	HW: AE (+SFP v1.0) SW: V5.15(ABWW.0)	Residential Gateway ONU dual-managed (PPTP) 5	XGS-PON	✓	✓	✓	✓					
Zyxel	AX7501-B1 (+SFP PM7000-00)	HW: AE (+SFP v1.0) SW: V5.17(ABWW.4)	Residential Gateway ONU dual-managed (PPTP) 5	XGS-PON	✓	✓	✓	✓					
Zyxel	AX7501-B1 (+SFP PM7000-01)	HW: AE (+SFP v1.0) SW: V5.17(ABWW.4)	Residential Gateway ONU dual-managed (PPTP) 5	XGS-PON	✓	✓	✓	✓					
Zyxel	PM7300-T0	HW: AE SW: V5.42(ABYY.1)	Residential Gateway ONU dual-managed (PPTP) 5	XGS-PON	✓	✓	✓	✓					

Notes:

[1] VLAN profiles as defined in TR-156: 1:1, N:1 or VBES (VLAN Business Ethernet Service).

[2] ONU is a SFP Type ONU implementing a PPTP entity (Physical Path Termination Point) to interface with the non-OMCI management domain from its host. Note that, while TR-280-based OLTs support such implementation, a legacy TR-167-based OLT might not support this implementation of the SFP Type ONU, and instead support SFP Type ONUs with a VEIP Implementation (See Note 3). Additionally, BBF.247 certification of SFP Type ONU devices does not test OMCI alarm synchronization, due to a lack of “alarm causing” test points for an SFP device.

[3] ONU is a SFP Type ONU implementing a VEIP entity (virtual Ethernet interface point) to interface with the non-OMCI management domain from its host. Additionally, BBF.247 certification of SFP Type ONU devices does not test OMCI alarm synchronization, due to a lack of “alarm causing” test points for an SFP device.

[4] ONU device with RG domain(s) using VEIP U-interfaces(s) (single or multi VEIPs). This device is referred to as a dual-managed ONU by ITU-T G.988, where the RG domain is managed via TR-069 or via USP.

[5] ONU device with RG domain(s) using U-interface(s) virtualized as PPTP Ethernet UNI ME(s) (single or multi PPTPs). This device is referred to as a dual-managed ONU by ITU-T G.988, where the RG domain is managed via TR-069 or via USP.

[6] PON-fed Gfast DPU (Model 2 – single PPTP) are Gfast DPU ONU devices compliant with TR-301i2 Model 2 requirements (see TR-301 section 5.2), i.e. implementing a TR-156 compliant PON technology DPU backhaul, and implementing a U-interface virtualized as a PPTP Ethernet UNI ME (PPTP).

[7] Profile H – Monitoring is not applicable for Multi Managed ONUs implementing a VEIP interface as a demarcation interface to the non-OMCI domain.

[8] Extended OMCI Format is a feature profile covered by BBF.247 certification program starting from test plan TP-247 Issue 4 and above only. G-PON ONUs certified prior to this release of the TP-247 release are not verified against this feature. Thus they are reported Not Tested - N/T -. ONUs certified against TP-247 Issue 4 and above advertise their support of this feature via their OMCC version reported in the Baseline Test Case 6.8.5 and show either Blank cell when they support Baseline OMCI Format only, or a ticked box when they support both Baseline & Extended OMCI Formats and pass all the test cases required by this profile.