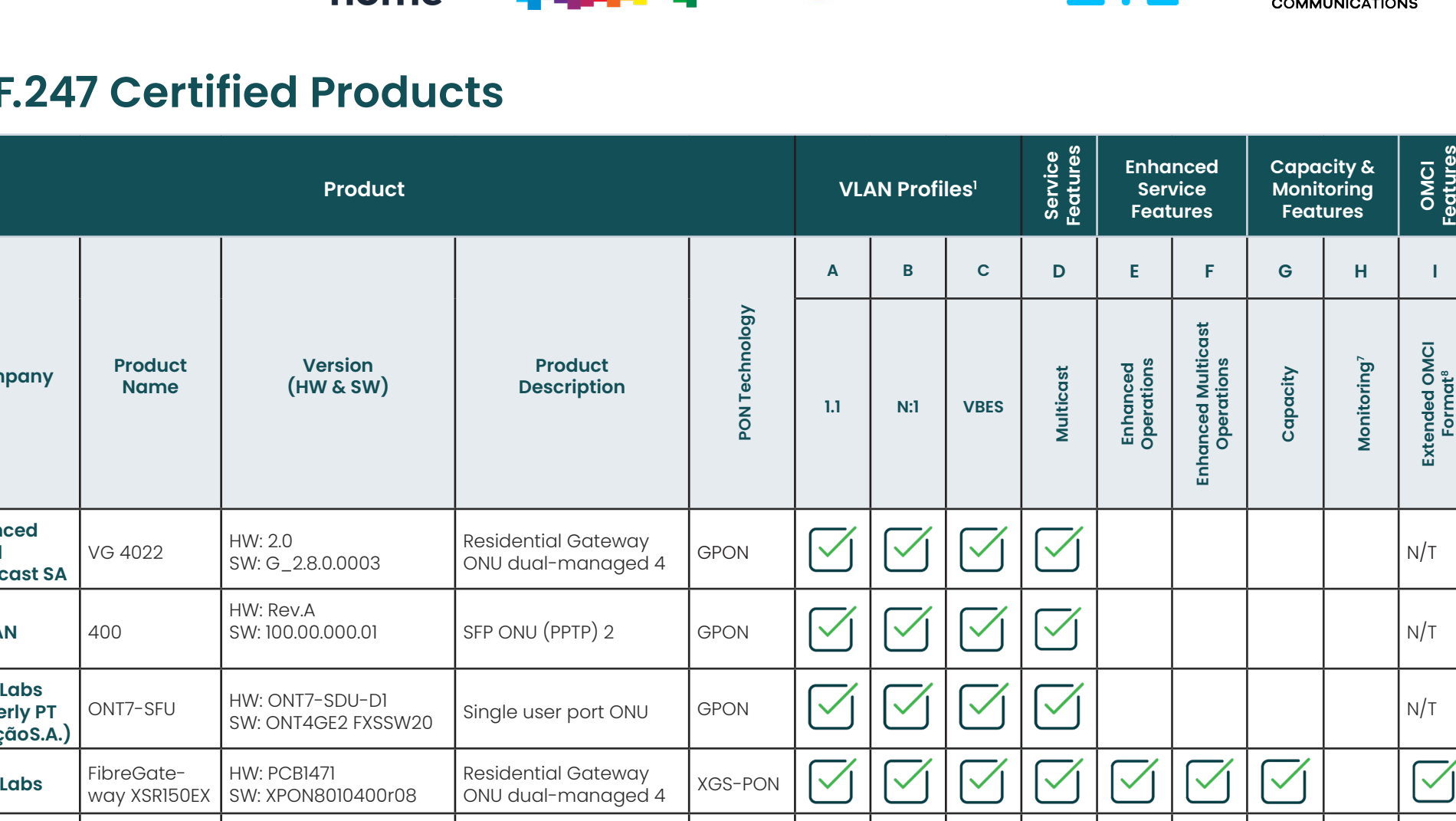


# BBF.247 Certification

The catalyst to global PON mass deployments



## Companies Offering BBF.247 Certified Products



### BBF.247 Certified Products

Company	Product Name	Version (HW & SW)	Product Description	PON Technology	VLAN Profiles <sup>1</sup>			Service Features	Enhanced Service Features		Capacity & Monitoring Features		OMCI Features
					A	B	C		E	F	G	H	
Advanced Digital Broadcast SA	VG 4022	HW: 2.0 SW: G_28.0.0003	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
ADTRAN	400	HW: RevA SW: 100.00.0001	SFP ONU (PPTP) 2	GPON	✓	✓	✓	✓					N/T
Altice Labs (formerly PT InovacoS.A.)	CNT7-SFU	HW: CNT7-SFU-D1 SW: CNT14GE2 FXSSW20	Single user port ONU	GPON	✓	✓	✓	✓					N/T
Altice Labs	FiberGataway XSRISDEX	HW: PCB1471 SW: XPON801040008	Residential Gateway ONU dual-managed 4	XGS-PON	✓	✓	✓	✓	✓	✓	✓	✓	✓
Altice Labs	FiberGataway GR140DG	HW: PCB1498 SW: 1.0.0	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-FX	HW: R01 SW: V1.00.00029	Multiple User port ONU	GPON	✓	✓	✓	✓					N/T
Arcadyan	RR-VR3X3439B-B-LT	HW: AR1TLBFB010 SW: AR1B848-SP-02.03.01005_01.00.04(builed02)	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					N/T
Arcadyan	Internet-Box 3 (+ SFP Hisense LT7225-9H+)	HW: R01A (+ SFP V1.0) SW: 052027P110328	Residential Gateway ONU dual-managed (PPTP) 5	XGS-PON	✓	✓	✓	✓	✓	✓	✓	✓	✓
Arcadyan	Internet-Box 3 (+ SFP WTD RTX4M66-702)	HW: R01A (+ SFP V2.0) SW: 052027P110328	Residential Gateway ONU dual-managed (PPTP) 5	XGS-PON	✓	✓	✓	✓	✓	✓	✓	✓	✓
Arcadyan	Livebox 5	HW: AR1TLBFB010 SW: SAHEOPR040114	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					N/T
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	Gfast DPU DP101R	HW: V06 SW: 0.3.0.2bis	PON-fed Gfast DPU Model 2 - Single PPTP 6	GPON	✓	✓	✓	✓					N/T
AVM	FR17Box S520 (+SFP FR17SFP+ XGS-PON)	HW: 257 (+ SFP 1) SW: 07.24-82884	Residential Gateway ONU dual-managed 4	XGS-PON	✓	✓	✓	✓					N/T
AVM	FR17Box S520 (+SFP FR17SFP GPON)	HW: 257 (+ SFP 1) SW: 07.24-84950	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
Calix	T073G	HW: P1A SW: R4.11.126.E1c1c1	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	✓	✓	✓	✓					N/T
Cambridge Industries Group Ltd.	SX-1001	HW: 1.0 SW: R4.4.05.027	SFP ONU (PPTP) 2	XGS-PON	✓	✓	✓	✓					N/T
CommScope (formerly ARIS)	NVG578FHSX	HW: 1.0 SW: 9.4.0h0	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
CommScope	NVG578FHSX (+ SFP Hisense LT7225-9H+)	HW: 1.0 (+ SFP N/A) SW: 9.4.0h1	Residential Gateway ONU dual-managed 4	XGS-PON	✓	✓	✓	✓					✓
Comtrend Corporation	GRG-4280us	HW: GRG4280usMMV SW: QR51404	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					N/T
Comtrend Corporation	GRG-4281us	HW: GRG4281usCTL SW: QR51404	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					N/T
DASAN Zhong Solutions	H665	HW: RGAC7820-BIB-BLH SW: 1.44-1r247	Single user port ONU	GPON	✓	✓	✓	✓					N/T
DASAN Zhong Solutions	H660G	HW: DS-E0-583-A2 SW: 1.42-1r247P1	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
DASAN Zhong Solutions	H660OW	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
FiberHome	AN5506-02-FG	HW: WK22.134.321FG SW: RP251	Multiple User port ONU	GPON	✓	✓	✓	✓					N/T
FiberHome	AN5506-04	HW: WK22.134.285 SW: RP2512	Multiple User port ONU	GPON	✓	✓	✓	✓					N/T
Genexis	Element-G130	HW: 1 SW: 1.0.0-T5	Single user port ONU	GPON	✓	✓	✓	✓					N/T
Heights Telecom	HT-360AX	HW: HT-360AX-1-4GE SW: CM_360.8005	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					✓
Huawei Technologies Co., Ltd.	HG8245H	HW: BE9A SW: V3R017C10	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					N/T
Huawei Technologies Co., Ltd.	HG8245U	HW: BA9A SW: V3R017C10	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					N/T
Huawei Technologies Co., Ltd.	HG8010H	HW: 2B5B SW: V30R019C10	Single user port ONU	GPON	✓	✓	✓	✓					N/T
Huawei Technologies Co., Ltd.	EchoLife HG8010a GPON Terminal	HW: 5E2A SW: V30R019C10	Single user port ONU	GPON	✓	✓	✓	✓					N/T
Huawei Technologies Co., Ltd.	EchoLife HG8240H GPON Terminal	HW: 474B SW: V30R019C10	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: HWTCAD6A SW: HWTCAC370208	Single user port ONU	GPON	✓	✓	✓	✓					N/T
Huawei Technologies Co., Ltd.	HG8245Q2	HW: B99A SW: V50R019C30	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					N/T
Huawei Technologies Co., Ltd.	HG8245W56T	HW: IAD3A SW: V50R019C30	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					N/T
Huawei Technologies Co., Ltd.	HG8247W5	HW: 1B7D.C SW: V50R019C10	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					N/T
Huawei Technologies Co., Ltd.	HG8247U	HW: 1B3CA SW: V30R019C10	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					N/T
Huawei Technologies Co., Ltd.	HG8010Hv3	HW: HWTCAT7CA SW: V30R017C10	Single user port ONU	GPON	✓	✓	✓	✓					N/T
Huawei Technologies Co., Ltd.	HN8250T-XGS-PON Terminal	HW: 17FB SW: V3R019C20	Multiple User port ONU	XGS-PON	✓	✓	✓	✓					✓
Huawei Technologies Co., Ltd.	EG814E5V5	HW: 1B9DA SW: V5R019C10	Residential Gateway ONU multi-managed 5 (multi PPTPs)	GPON	✓	✓	✓	✓					✓
Huawei Technologies Co., Ltd.	HN8010T8	HW: 20D2A SW: V5R020C10	Single user port ONU	XGS-PON	✓	✓	✓	✓					✓
HUMAX	HP610	HW: 1.0 SW: HP610-2.00	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
HUMAX	HP830 (+ SFP HXGSP-PA-AM)	HW: 1.4 (+ SFP V.01) SW: HP830-1.00	Residential Gateway ONU dual-managed 4	XGS-PON	✓	✓	✓	✓	✓	✓	✓	✓	✓
KAONMEDIA	PG21	HW: REV10 SW: SWKM460G-SQ-102-0056.01x	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
KAONMEDIA	PG22 (+ SFP PG22-LD8C-KR)	HW: REV10 (+ SFP 1.0) SW: PG2245_1.011	Residential Gateway ONU dual-managed 4	XGS-PON	✓	✓	✓	✓	✓	✓	✓	✓	✓
KAON BROADBAND	PG2449	HW: REV10 SW: PG24_1.02	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
MaxLinear	EAS1YK321 (+SFP SC0X2099-PS4)	HW: V1.3 SW: V1.8.4	Single user port ONU	XGS-PON	✓	✓	✓	✓					N/T
MaxLinear (formerly Intel)	FAIC™ ON Reference Board	HW: V1.7 SW: 4.5	Multiple User port ONU	GPON	✓	✓	✓	✓					N/T
Merocom Solutions	Merocom S49G	HW: RT274CX SW: V4.0.4-210608	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
Merocom Solutions	Merocom G49S9KA	HW: RT500EB SW: V4.0.1-210709	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
Nokia	G-240W-C	HW: 3FE46256ACAA SW: 3FE46322AFAB82	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
Nokia	G-010G-P	HW: 3FE45458ABAA SW: 3FE45655A0CK55	Single user port ONU	GPON	✓	✓	✓	✓					N/T
Nokia	G-010G-P	HW: 3FE45458ABAA SW: ALCL10A0CK51	Single user port ONU	GPON	✓	✓	✓	✓					N/T
Nokia	G-240W-B	HW: 3FE5675AF6E SW: 3FE56773AFEB73	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
Nokia	I-010G-P	HW: CP98 94V-0 E243951 SW: R4.2.48A	Single user port ONU	GPON	✓	✓	✓	✓					N/T
Nokia	G-010G-P	HW: 3FE45458ABAA SW: 3FE45464A0CK11	Single user port ONU	GPON	✓	✓	✓	✓					N/T
Nokia	G-010S-A	HW: 3FE46541 SW: 3FE47118FH832	SFP ONU (PPTP) 2	GPON	✓	✓	✓	✓					N/T
Nokia	G-010S-A	HW: 3FE46541 SW: 3FE46398FH832	SFP ONU (PPTP) 2	GPON	✓	✓	✓	✓					N/T
Nokia	G-240G-E	HW: 3FE46920AA SW: 3FE46906A9AA98	Multiple User port ONU	GPON	✓	✓	✓	✓					N/T
Nokia	G-010G-Q	HW: 3FE47210AAA SW: ALCL10A0CK74	Single user port ONU	GPON	✓	✓	✓	✓					N/T
Nokia	G-140W-C	HW: 3FE47171AB SW: 3FE47150AG-8B96	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
Nokia	G-240W-F	HW: 3FE46597AA SW: 3FE46506A-6B96	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
Nokia	G-010G-Q	HW: 3FE47211AAA SW: 3FE45655B0CK21	Single user port ONU	GPON	✓	✓	✓	✓					N/T
Nokia	XS-010X-Q	HW: 3FE49331 SW: 3FE49337A0CK57	Single user port ONU	XGS-PON	✓	✓	✓	✓					✓
Nokia	XS-010X-Q	HW: 3FE49331 SW: ALCL10A0CK57	Single user port ONU	XGS-PON	✓	✓	✓	✓					✓
Nokia	G-010G-Q	HW: 3FE47210 SW: 3FE45655B0CK55	Single user port ONU	GPON	✓	✓	✓	✓					N/T
SAGEMCOM	F8S15655v2	HW: 1.0 SW: S03V10100054	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					N/T
SAGEMCOM	F8S15655v2	HW: 1.0 SW: S03V10100005	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
SAGEMCOM	F8S15655	HW: 1.0 SW: SMSS0SP020108	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					N/T
SAGEMCOM	F8S15651	HW: V1.0 SW: 914R	Multiple User port ONU	GPON	✓	✓	✓	✓					N/T
SAGEMCOM	F8S15681	HW: F561 SW: 9.14	Single user port ONU	GPON	✓	✓	✓	✓					N/T
SAGEMCOM	F8S15655	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	F8S15657	HW: 1.0D SW: SDD01000023E	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
SAGEMCOM	F8S15657	HW: 1.0D SW: SDD01000023E	Residential Gateway ONU dual-managed (PPTP) 5	GPON	✓	✓	✓	✓					N/T
SAGEMCOM	F8S15688ax (+ SFP THMRA-2077-GXA)	HW: V3.0 (+ SFP 1.0 version) SW: SGC01000100	Residential Gateway ONU dual-managed 4	XGS-PON	✓	✓	✓	✓	✓	✓	✓	✓	✓
SAGEMCOM	Surfline Internet Box (Rev.4 SFP THMRA-2077-GXA)	HW: V1.2 (+ SFP 1.0 version) SW: S2B8F2474V05	Residential Gateway ONU dual-managed (PPTP) 5	XGS-PON	✓	✓	✓	✓	✓	✓	✓	✓	✓
SAGEMCOM	F8S15670	HW: V1.0 SW: S670M80-00.001E (S670M80-00.6.0)											