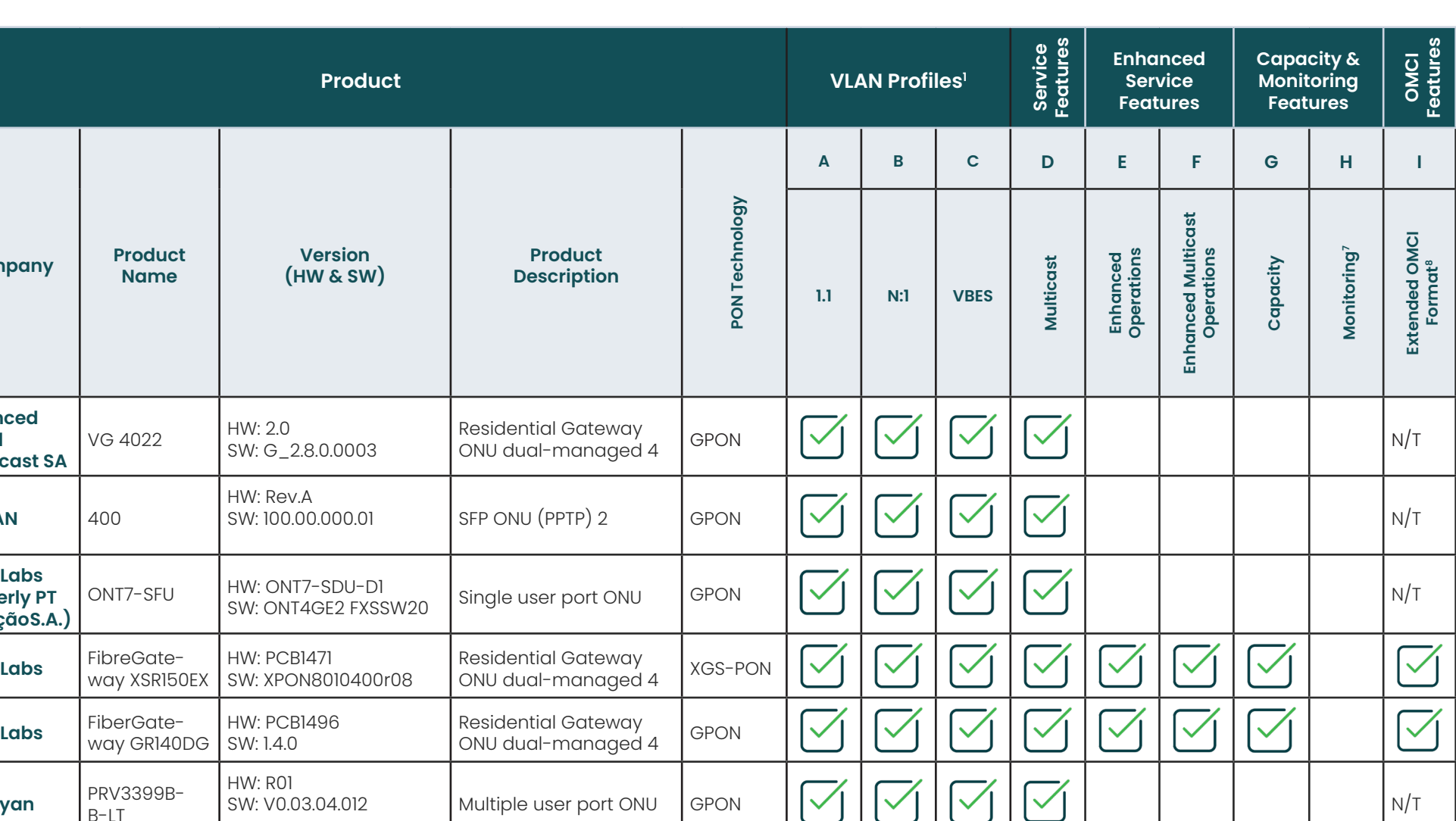


BBF.247 Certification

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 ¹				Enhanced Service Features		Capacity & Monitoring Features		OMCI Profiles
					A	B	C	D	E	F	G	H	
					LI	NI	VBES	Multicast	Enhanced Operations	Enhanced Management Operations	Capacity	Monitoring	
Advanced Digital Broadcast SA	VQ-4022	HW: V2.0 SW: G_2.8.0.0003	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
ADIRAN	400	HW: Rev.A SW: I00.00.000.01	SFP ONU (PP1P) 2	GPON	✓		✓	✓					N/T
Altice Labs (formerly PT Innoports SA)	DN17-SFU	HW: CN17-SFU-01 SW: CN14032 FXSSW20	Single user port ONU	GPON	✓	✓	✓	✓					N/T
Altice Labs	FiberOpticWay XSR150EX	HW: PC8471 SW: XP0801040008	Residential Gateway ONU dual-managed 4	XGS-PON	✓	✓	✓	✓	✓	✓	✓	✓	✓
Altice Labs	FiberOpticWay GR420D	HW: PC8496 SW: I4.0	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓
Arcadyan	PRV3398B-B-LT	HW: R01 SW: V030204012	Multiple user port ONU	GPON	✓	✓	✓	✓					N/T
Arcadyan	PRV3398B-B-LT	HW: R01 SW: V030204012	Residential Gateway ONU dual-managed (PP1P) 5	GPON	✓	✓	✓	✓					N/T
Arcadyan	PRV3305B-B-PA	HW: R01 SW: V030204012	Multiple User port ONU	GPON	✓	✓	✓	✓					N/T
Arcadyan	PR-V33AX349B-B-LT	HW: AR.LTUBFB8100 SW: ARFBRA6-tp-02.03.0100E_0100104(dual902)	Residential Gateway ONU dual-managed (PP1P) 5	GPON	✓	✓	✓	✓					N/T
Arcadyan	Internet-Box S (+SFP HiSense (117225-BH+))	HW: R02A (+SFP V10) SW: D50207P010328	Residential Gateway ONU dual-managed (PP1P) 5	XGS-PON	✓	✓	✓	✓	✓	✓	✓	✓	✓
Arcadyan	Internet-Box S (+SFP WTD R1M465-702)	HW: R01A (+SFP V2.0) SW: D50207P010328	Residential Gateway ONU dual-managed (PP1P) 5	XGS-PON	✓	✓	✓	✓	✓	✓	✓	✓	✓
Arcadyan	Livebox 5	HW: AR.LTUBFB8100 SW: ARFBRA6-tp-02.03.0100E_0100104(dual902)	Residential Gateway ONU dual-managed (PP1P) 5	GPON	✓	✓	✓	✓					N/T
Arcadyan	Internet-Box A	HW: R02A SW: D50207P218808	Residential Gateway ONU dual-managed (PP1P) 5	XGS-PON	✓	✓	✓	✓	✓	✓	✓	✓	✓
Arcadyan	PRV33AX349B	HW: R01 SW: I70172319	Residential Gateway ONU dual-managed (PP1P) 5	GPON	✓	✓	✓	✓					N/T
Arcadyan	PR-V33AX3449B-B-LT	HW: AR.LTUBFB8100 SW: ARFBRA6-tp-02.03.0100E_0100104(dual902)	Residential Gateway ONU dual-managed (PP1P) 5	XGS-PON	✓	✓	✓	✓	✓	✓	✓	✓	✓
AVM	FRITZ!Box 5530 (+SFP FRITZ!SFP XGS-PON)	HW: 267 (+SFP 1) SW: 07.26-82654	Residential Gateway ONU dual-managed 4	XGS-PON	✓	✓	✓	✓					N/T
AVM	FRITZ!Box 5530 (+SFP FRITZ!SFP XGS-PON)	HW: 272 (+SFP 1) SW: 07.24-84950	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
AVM	FRITZ!Box 5590 Fiber (+SFP FRITZ!SFP XGS-PON)	HW: 272 (+SFP N/A) SW: 07.39-98998	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓
AVM	FRITZ!Box 5590 Fiber (+SFP FRITZ!SFP XGS-PON)	HW: 272 (+SFP N/A) SW: 07.39-98998	Residential Gateway ONU dual-managed (PP1P) 5	GPON	✓	✓	✓	✓					N/T
AVM	FRITZ!Box 5590 Fiber (+SFP FRITZ!SFP XGS-PON)	HW: 272 (+SFP N/A) SW: 07.39-98998	Residential Gateway ONU dual-managed (PP1P) 5	XGS-PON	✓	✓	✓	✓	✓	✓	✓	✓	✓
Calix	10730	HW: F1A SW: RA11D8.Enc1	Multiple User port ONU	GPON	✓	✓	✓	✓					N/T
Cambridge Industries Group Ltd.	G-93E3	RA1	Multiple User port ONU	GPON	✓	✓	✓	✓					N/T
Cambridge Industries Group Ltd.	XG-99S	HW: I0 SW: R4.4.05.027	SFP ONU (PP1P) 2	XGS-PON	✓	✓	✓	✓					N/T
Cambridge Industries Group Ltd.	SX-1001	HW: I0 SW: R4.4.05.027	SFP ONU (PP1P) 2	XGS-PON	✓	✓	✓	✓					N/T
ComenScope (formerly ARIS)	NVG578P1SX	HW: I0 SW: 9.4.0H0	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
Commscope	NVG578P1SX (+SFP FRITZ!SFP XGS-PON)	HW: I0 (+SFP N/A) SW: 9.4.0H0	Residential Gateway ONU dual-managed 4	XGS-PON	✓	✓	✓	✓	✓	✓	✓	✓	✓
Comtrend Corporation	GRG-42B0us	HW: GRG42B0usMMV SW: QR695404	Residential Gateway ONU dual-managed (PP1P) 5	GPON	✓	✓	✓	✓					N/T
Comtrend Corporation	GRG-42B0us	HW: GRG42B0usCTL SW: QR695404	Residential Gateway ONU dual-managed (PP1P) 5	GPON	✓	✓	✓	✓					N/T
DASAN Zhong Solutions	H665	HW: RGAC7820 8PB-BLH SW: I44-ty247	Single user port ONU	GPON	✓	✓	✓	✓					N/T
DASAN Zhong Solutions	H660G	HW: DS-EO-583-A2 SW: I42-TY247p1	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
DASAN Zhong Solutions	H660GW	HW: DS-EO-583-A2(0) SW: I2F-07306.01	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
Econet	ICNTuPON	HW: V14 SW: 7.3.242.61	Multiple User port ONU	GPON	✓	✓	✓	✓					N/T
Genexis	Element-9030	HW: I1 SW: I.0.0-15	Single user port ONU	GPON	✓	✓	✓	✓					N/T
Genexis	GMC-TX01-XG3200	HW: GMC270E10VID0 SW: VS-812-R	Single user port ONU	XGS-PON	✓	✓	✓	✓					N/T
Genexis	Fiber-Twist XGS2700	HW: XGS270E2VID0 SW: E-5.2.0-R	Single user port ONU	XGS-PON	✓	✓	✓	✓					N/T
Heights Telecom	HT-390AX	HW: HT-360AX-1-AGE SW: CM_360-8005	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					✓
Huawei Technologies Co., Ltd.	HG8245H	HW: 86A SW: V3R07C10	Residential Gateway ONU dual-managed (PP1P) 5	GPON	✓	✓	✓	✓					N/T
Huawei Technologies Co., Ltd.	HG8245U	HW: 86A SW: V3R07C10	Residential Gateway ONU dual-managed (PP1P) 5	GPON	✓	✓	✓	✓					N/T
Huawei Technologies Co., Ltd.	HG8010H	HW: 285B SW: V3R0809C10	Single user port ONU	GPON	✓	✓	✓	✓					N/T
Huawei Technologies Co., Ltd.	Echollife HG8010B (GPN Terminal)	HW: 562A SW: V3R0809C10	Single user port ONU	GPON	✓	✓	✓	✓					N/T
Huawei Technologies Co., Ltd.	Echollife HG8240H (GPN Terminal)	HW: 474B SW: V3R0803	Multiple User port ONU	GPON	✓	✓	✓	✓					N/T
Huawei Technologies Co., Ltd.	HG8010	V10R0093C00	Single user port ONU	GPON	✓	✓	✓	✓					N/T
Huawei Technologies Co., Ltd.	HG8010Hv3	HW: HWTCAAD6A SW: V3R0809C10	Single user port ONU	GPON	✓	✓	✓	✓					N/T
Huawei Technologies Co., Ltd.	HG8245Q2	HW: 89A SW: V5R0809C30	Residential Gateway ONU dual-managed (PP1P) 5	GPON	✓	✓	✓	✓					N/T
Huawei Technologies Co., Ltd.	HG8245W561	HW: I43DA SW: V5R0809C30	Residential Gateway ONU dual-managed (PP1P) 5	GPON	✓	✓	✓	✓					N/T
Huawei Technologies Co., Ltd.	HG8247W5	HW: I43DA SW: V5R0809C30	Residential Gateway ONU dual-managed (PP1P) 5	GPON	✓	✓	✓	✓					N/T
Huawei Technologies Co., Ltd.	HG8247U	HW: I3C9CA SW: V5R0809C10	Residential Gateway ONU dual-managed (PP1P) 5	GPON	✓	✓	✓	✓					N/T
Huawei Technologies Co., Ltd.	HG8010Hv3	HW: HWTCA7C5A SW: V3R0809C10	Single user port ONU	GPON	✓	✓	✓	✓					N/T
Huawei Technologies Co., Ltd.	HG8250T5 (Terminal)	HW: I78A SW: V5R0809C20	Multiple user port ONU	XGS-PON	✓	✓	✓	✓					✓
Huawei Technologies Co., Ltd.	FC645V5	HW: I89DA SW: V5R0809C10	Residential Gateway ONU dual-managed 5 (multi PPTP)	GPON	✓	✓	✓	✓					✓
Huawei Technologies Co., Ltd.	HN8010t5	HW: 202DA SW: V5R020C10	Single user port ONU	XGS-PON	✓	✓	✓	✓					✓
Huawei Technologies Co., Ltd.	HG8010Hv6	HW: HWTCA242FA SW: V5R0809C20	Single user port ONU	GPON	✓	✓	✓	✓					✓
Huawei Technologies Co., Ltd.	EG845X6	HW: 220DA SW: V5R0809C10	Residential Gateway ONU dual-managed 5 (multi PPTPs)	GPON	✓	✓	✓	✓					✓
Huawei Technologies Co., Ltd.	EN8245X6s-BN	HW: 2870A SW: V5R020C10	Residential Gateway ONU dual-managed (PP1P) 5	XGS-PON	✓	✓	✓	✓					✓
HUMAX	HP810	HW: I0 SW: HP810-200	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
HUMAX	HP830 (+SFP HBX3SF-TAM)	HW: I4 (+SFP V1.0) SW: HP830-100	Residential Gateway ONU dual-managed 4	XGS-PON	✓	✓	✓	✓	✓	✓	✓	✓	✓
Icotera	I7208	HW: I0 SW: 7208-1.0.0	Single user port ONU	XGS-PON	✓	✓	✓	✓					N/T
Icotera	I7408	HW: I0 SW: 740X-1.0.8	Multiple user port ONU	XGS-PON	✓	✓	✓	✓					N/T
Icotera	I7404	HW: I0 SW: 740X-1.0.8	Multiple user port ONU	XGS-PON	✓	✓	✓	✓					N/T
KAONMEDIA	P321	HW: REV10 SW: MXM46D5-SQ-102-0100B1	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
KAONMEDIA	P323 (+SFP PS2Z-LDSC-KS)	HW: REV10 (+SFP V1.0) SW: PZ345_10.11	Residential Gateway ONU dual-managed 4	XGS-PON	✓	✓	✓	✓	✓	✓	✓	✓	✓
KAON BROADBAND	P32449	HW: REV10 SW: P324_1.0.2	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
Maxlinear	I4S19KX321 (+SFP I4S19KX321-PS16)	HW: V1.3 SW: V1.B.4	Single user port ONU	XGS-PON	✓	✓	✓	✓					N/T
Maxlinear (formerly Intel)	FALCO™ ON Reference Board	HW: V1.7 SW: 4.5	Multiple User port ONU	GPON	✓	✓	✓	✓					N/T
Maxlinear	AnyWAN™ Development Kit (+SFP I4S19KX321-PS16)	HW: 2.31 (+SFP N/A) SW: 8x_20221027H40508	Residential Gateway ONU dual-managed 4	XGS-PON	✓	✓	✓	✓	✓	✓	✓	✓	✓
Maxlinear	AnyWAN™ Development Kit (+SFP I4S19KX321-PS16)	HW: 2.31 (+SFP N/A) SW: 8x_20221027H40508	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
Merocom Solutions	Merocom G4FG	HW: RT274CX SW: V4.0.4-20608	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
Merocom Solutions	Merocom G4SF08FA	HW: RT500EB SW: V4.0.1-20709	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
MitraStar Technology Corp.	P71-2740MAC	HW: Ver 1.0 SW: ES_105_V01 g.g.g_105_V01B25_1_GA_BSE	Residential Gateway ONU dual-managed (PP1P) 5	GPON	✓	✓	✓	✓					N/T
MitraStar Technology Corp.	P71-2540MAC	HW: Ver 2.0 SW: ES_105_V01N-JD668_GA_BSE	Residential Gateway ONU dual-managed (PP1P) 5	GPON	✓	✓	✓	✓					N/T
Nokia	G-240W-C	HW: 3F45255ACAA SW: 3F45322AFH82	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
Nokia	G-010G-P	HW: 3F45458A8AA SW: 3F45466B4A00K35	Single user port ONU	GPON	✓	✓	✓	✓					N/T
Nokia	G-010G-P	HW: 3F45458A8AA SW: ALCIU04ACK51	Single user port ONU	GPON	✓	✓	✓	✓					N/T
Nokia	G-240W-B	HW: 3F455756 SW: 3F456773AFEB73	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
Nokia	G-010G-P	HW: I4.024383 SW: R4.2.4-20615	Single user port ONU	GPON	✓	✓	✓	✓					N/T
Nokia	G-010G-P	HW: 3F45458A8AA SW: 3F45466B4A00K35	Single user port ONU	GPON	✓	✓	✓	✓					N/T
Nokia	G-010S-A	HW: 3F454541 SW: 3F454778HB832	SFP ONU (PP1P) 2	GPON	✓	✓	✓	✓					N/T
Nokia	G-010S-A	HW: 3F454541 SW: 3F454988FB832	SFP ONU (PP1P) 2	GPON	✓	✓	✓	✓					N/T
Nokia	G-240G-E	HW: 3F454692AA SW: 3F45606A8AA98	Multiple User port ONU	GPON	✓	✓	✓	✓					N/T
Nokia	G-010G-Q	HW: 3F454720AAA SW: ALCIU04ACKC74	Single user port ONU	GPON	✓	✓	✓	✓					N/T
Nokia	G-140W-C	HW: 3F454777AB SW: 3F454777ACB-8896	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
Nokia	G-240W-F	HW: 3F4548577AA SW: 3F4549656A-88B86	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓					N/T
Nokia	G-010G-Q	HW: 3F454720AAA SW: ALCIU04ACKC74	Single user port ONU	GPON	✓	✓	✓	✓					