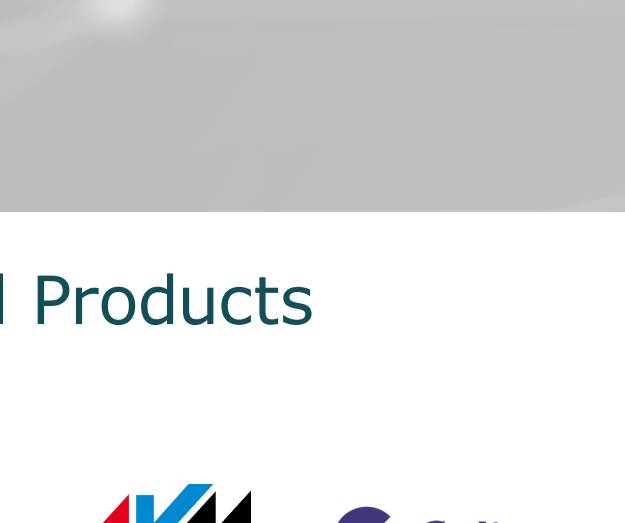
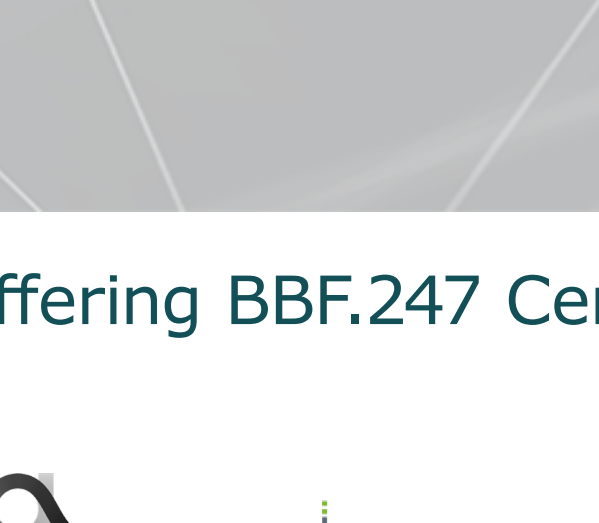
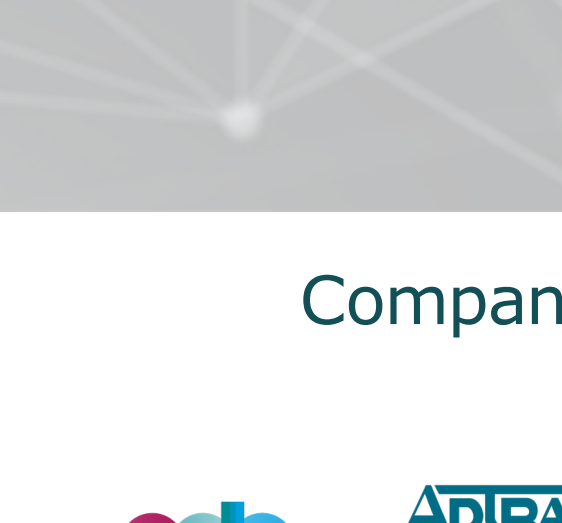
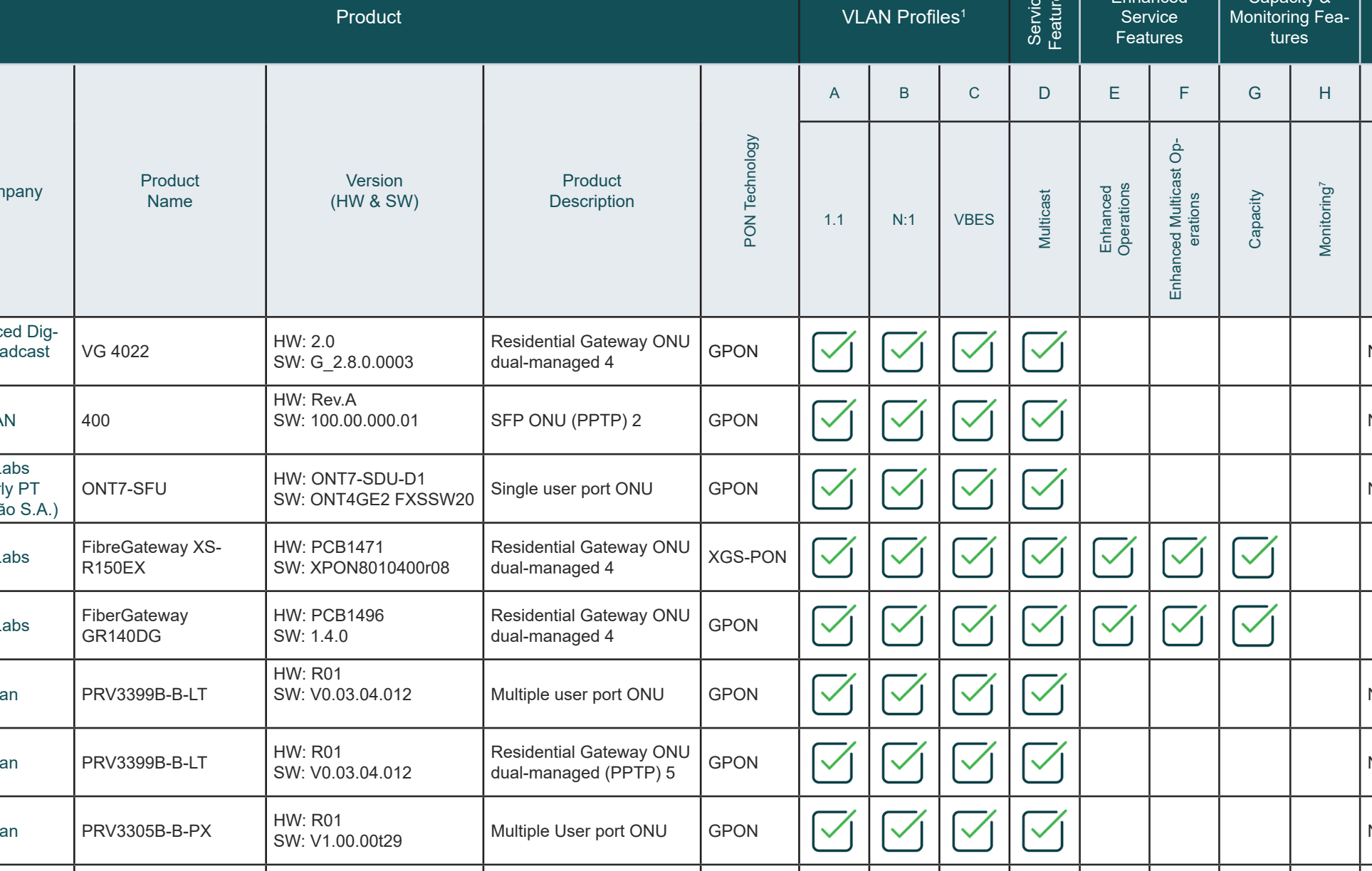


# BBF.247 Certification

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>				Enhanced Service Features			Capacity & Monitoring Features			OMCI Format <sup>2</sup>	
					A	B	C	D	E	F	G	H	I			
Advanced Digital Broadcast SA	VG 4022	HW: 2.0 SW: G_2.0.0.0003	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NT
ADTRAN	400	HW: 300.00.000.001	SFP ONU (PPPT) 2	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NT
Alto Labs (Formerly PT Inovogyo S.A.)	ON17-SFU	HW: ON17-SFU-D1 SW: ON17-SFU-SW20	Single user port ONU	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NT
Alto Labs	FiberGateway XS-R150EX	HW: PCB1471 SW: XPS48010400058	Residential Gateway ONU dual-managed 4	XGS-PON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Alto Labs	FiberGateway GR1400D	HW: PCB1496 SW: 1.4.2.1	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Arcadyan	PRV3198B-B-LT	HW: R01 SW: V0.03.04.012	Multiple user port ONU	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NT
Arcadyan	PRV3198B-B-LT	HW: R01 SW: V0.03.04.012	Residential Gateway ONU dual-managed (PPPT) 5	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NT
Arcadyan	PRV3105B-B-PX	HW: R01 SW: V1.00.0029	Multiple User port ONU	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NT
Arcadyan	PRV3103A349B-B-LT	HW: ARLTLRFB8100 SW: ARLTLRFB8100-023 SW: 01.00.04.0000000	Residential Gateway ONU dual-managed (PPPT) 5	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NT
Arcadyan	Internet-Box 3 (+ SFP Hiarsec LTF725-BH1+)	HW: R01A (+ SFP V1.0) SW: 050207P110338	Residential Gateway ONU dual-managed (PPPT) 5	XGS-PON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Arcadyan	Internet-Box 3 (+ SFP WD RTXM165-702)	HW: R01A (+ SFP V2.0) SW: 050207P110338	Residential Gateway ONU dual-managed (PPPT) 5	XGS-PON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Arcadyan	Livebox 5	HW: ARLTLRFBF001 SW: SAHEDCRH04114	Residential Gateway ONU dual-managed (PPPT) 5	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Arcadyan	Internet-Box 4	HW: R0A1 SW: 050207P2119808	Residential Gateway ONU dual-managed (PPPT) 5	XGS-PON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Arcadyan	PRV3103A349B	HW: R0B1 SW: V1.01.721.19	Residential Gateway ONU dual-managed (PPPT) 5	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Arcadyan	PRV65A3448B-B-LT	HW: ARLTLRFB8100 SW: R4.04.01.01.01	Residential Gateway ONU dual-managed (PPPT) 5	XGS-PON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Arcadyan	PR8602B-LG	HW: R1A SW: 1.2.1_eng	Residential Gateway ONU dual-managed (PPPT) 5	XGS-PON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Askey	RTF7000	HW: R1A SW: RTF7000V1216	Single user port ONU	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NT
Askey	RTF7010	HW: R0 SW: RTF7010V1217	SFP ONU (PPPT) 2	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NT
Askey	G fast DPU DP11011H1	HW: V08 SW: 0.3.02b6	PON-Net Gfast DPU Model 2 - Single PPPT 6	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NT
Askey	Router Smart WiFi (HGU) RTF8115VW	HW: REVS SW: ES_3.0 RTF8115VW SW: 03.3.1.BBF1002	Residential Gateway ONU dual-managed (PPPT) 5	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Askey	Router Smart WiFi (HGU) RTF3505VW	HW: REVA SW: ES_3.0 RTF3505VW SW: 03.3.1.BBF1002	Residential Gateway ONU dual-managed (PPPT) 5	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Askey	Router Smart WiFi (HGU) RTF3505VW	HW: REVA SW: ES_3.0 RTF3505VW SW: 03.3.1.BBF1002	Residential Gateway ONU dual-managed (PPPT) 5	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
AVM	FRITZBox 5300 (+SFP FRITZSFP-XGS-PON)	HW: REVA SW: ES_3.0 RTF3505VW SW: 03.3.1.BBF1002	Residential Gateway ONU dual-managed 4	XGS-PON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
AVM	FRITZBox 5300 (+SFP FRITZSFP-GPON)	HW: REVA SW: ES_3.0 RTF3505VW SW: 03.3.1.BBF1002	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
AVM	FRITZBox 5300 Fiber (+SFP FRITZSFP-GPON)	HW: REVA SW: ES_3.0 RTF3505VW SW: 03.3.1.BBF1002	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
AVM	FRITZBox 5300 Fiber (+SFP FRITZSFP-GPON)	HW: REVA SW: ES_3.0 RTF3505VW SW: 03.3.1.BBF1002	Residential Gateway ONU dual-managed 4	XGS-PON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
AVM	FRITZBox 5300 Fiber (+SFP FRITZSFP-GPON)	HW: REVA SW: ES_3.0 RTF3505VW SW: 03.3.1.BBF1002	Residential Gateway ONU dual-managed (PPPT) 5	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
AVM	FRITZBox 5300 Fiber (+SFP FRITZSFP-GPON)	HW: REVA SW: ES_3.0 RTF3505VW SW: 03.3.1.BBF1002	Residential Gateway ONU dual-managed (PPPT) 5	XGS-PON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Calix	T07G	HW: P1A SW: R4.1.1.12E.01	Multiple User port ONU	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NT
Cambridge Industries Group Ltd	G-93E3	B4.1	Multiple User port ONU	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NT
Cambridge Industries Group Ltd	XG-99S	HW: 1.0 SW: R4.05.027	SFP ONU (PPPT) 2	XGS-PON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Cambridge Industries Group Ltd	SK-1001	HW: 1.0 SW: R4.05.027	SFP ONU (PPPT) 2	XGS-PON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ComScope (formerly ARS)	NV578FHSX	HW: 1.0 SW: 5.0.0.0	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NT
ComScope (formerly ARS)	NV578FHSX (+SFP Hiarsec LTF725-B)	HW: 1.0 (+SFP N/A) SW: 5.0.0.0	Residential Gateway ONU dual-managed 4	XGS-PON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Comtrend	GRG-4280us	HW: GRG4280usMMV SW: GRG4280usMMV	Residential Gateway ONU dual-managed (PPPT) 5	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Comtrend	GRG-4281us	HW: GRG4281usCTL SW: GRG4281usCTL	Residential Gateway ONU dual-managed (PPPT) 5	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DASAN Zhong Solutions	H665	HW: RGAC2-820-918-BLAF SW: 1.44-8207	Single user port ONU	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NT
DASAN Zhong Solutions	H660G	HW: DS-80-583-A2 SW: 1.42-247p1	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NT
DASAN Zhong Solutions	H660W	HW: DS-80-583-A20 SW: 1.21-93106.01	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NT
Econet	ECNT4PON	HW: V14 SW: 7.3.242.61	Multiple User port ONU	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NT
Genexis	Element-G100	HW: 1.0 SW: 1.0.0.75	Single user port ONU	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NT
Genexis	GMC-TK01-XG32110	HW: GMC2110E10V100 SW: E-5.1.2-R	Single user port ONU	XGS-PON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Genexis	FiberTwin-XG32110	HW: XG32110E2V100 SW: E-5.1.2-R	Single user port ONU	XGS-PON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Heights Telecom	HT-300AXI	HW: HT-300AXI-14GE SW: CM_360.8005	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Huawei Technologies Co., Ltd	HG8245H	HW: B8E A SW: V300R17C10	Residential Gateway ONU dual-managed (PPPT) 5	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NT
Huawei Technologies Co., Ltd	HG8245U	HW: B8E A SW: V300R17C10	Residential Gateway ONU dual-managed (PPPT) 5	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NT
Huawei Technologies Co., Ltd	HG8010H	HW: B8E A SW: V300R016C10	Single user port ONU	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NT
Huawei Technologies Co., Ltd	Echolife HG8010a GPON Terminal	HW: B8E A SW: V300R013C10	Single user port ONU	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NT
Huawei Technologies Co., Ltd	Echolife HG8010a GPON Terminal	HW: B8E A SW: V300R013C10	Multiple User port ONU	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NT
Huawei Technologies Co., Ltd	HG8010H	V100R003000	Single user port ONU	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NT
Huawei Technologies Co., Ltd	HG8010H3	HW: HWTCAAD0A SW: HWTCA3171008	Single user port ONU	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NT
Huawei Technologies Co., Ltd	HG8245Z2	HW: B8E A SW: V300R019C30	Residential Gateway ONU dual-managed (PPPT) 5	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NT
Huawei Technologies Co., Ltd	HG8245W56T	HW: 143D A SW: V300R019C30	Residential Gateway ONU dual-managed (PPPT) 5	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NT
Huawei Technologies Co., Ltd	HG8247W5	HW: 187D C SW: V300R019C10	Residential Gateway ONU dual-managed (PPPT) 5	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NT
Huawei Technologies Co., Ltd	HG8247U	HW: 13CA A SW: V300R019C10	Residential Gateway ONU dual-managed (PPPT) 5	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NT
Huawei Technologies Co., Ltd	HG8010H3	HW: HWTCA1705A SW: V300R017C10	Single user port ONU	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NT
Huawei Technologies Co., Ltd	HN8207s XGS-PON Terminal	HW: 17F8 A SW: V300R19C20	Multiple user port ONU	XGS-PON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Huawei Technologies Co., Ltd	EG8145V5	HW: 155D A SW: V300R19C10	Residential Gateway ONU multi-managed 5 (multi PPPTs)	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Huawei Technologies Co., Ltd	HN8010s	HW: 2102 A SW: V300R19C10	Single user port ONU	XGS-PON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Huawei Technologies Co., Ltd	HG8010H6	HW: HWTCA240FA SW: V300R19C10	Single user port ONU	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Huawei Technologies Co., Ltd	EG8145X6	HW: 22AD A SW: V300R20C10	Residential Gateway ONU multi-managed 5 (multi PPPTs)	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Huawei Technologies Co., Ltd	EN8249X6-8N	HW: 2870 A SW: V300R21C10	Residential Gateway ONU dual-managed (PPPT) 5	XGS-PON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Huawei Technologies Co., Ltd	HG8145X6-10	HW: 2C2D A SW: V300R22C00	Residential Gateway ONU dual-managed (PPPT) 5	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
HUMAX	HP910	HW: 1.0 SW: HP10-1.0.0.0	Residential Gateway ONU dual-managed 4	GPON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NT
HUMAX	HP930 (+ SFP H8XC-SFP-TAAM)	HW: 1.4 (+ SFP V0.1) SW: HP930-1.0.0	Residential Gateway ONU dual-managed 4	XGS-PON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Icotera	I708	HW: 1.0 SW: 7208-1.0.1.0	Single user port ONU	XGS-PON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Icotera	I7408	HW: 1.0 SW: 740X-1.0.6	Multiple user port ONU	XGS-PON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Icotera	I7404	HW: 1.0 SW: 740X-1.0.6	Multiple user port ONU	XGS-PON	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
KADONMEDIA	PG21	HW: REVA SW: 1.0.0.0	Residential Gateway ONU dual-managed 4	GPON	✓</											