

# Approved Modem list for WBC FTTC

**Issue 21**

**31 January 2018**



DATA  
SERVICES



## Introduction

This document details the Modems that are approved for use on BTW FTTC products.

This list only covers those devices that are generally available to BTW Customers and excludes those devices which have been developed by a single Customer for their own use.

The list will be updated as additional products are approved.

## The list

Supplier	Device Product Name	DSL Chipset	Chipset Hardware	Chipset Firmware	Comment
Arcadyan	Brightbox 2	Broadcom	BCM63168U D0	4.12L08	
AVM GmbH	FRITZ!Box 3490 (FB3490)	Lantiq	VRX 288	1.100.133.42	
Cisco	C887VA-K9	Broadcom	BCM63168	39m_B_38h3_24h	Baseline 887 unit
Cisco	C897VA-K9	Broadcom	BCM63168	39m_B_38h3_24h	Baseline 897 unit
Cisco	CISCO887VA-K9	Broadcom	BCM63168	39m_B_38h3_24h	original generation 887
Cisco	CISCO887VA-M-K9	Broadcom	BCM63168	39m_B_38h3_24h	original generation 887 (Annex-M)
Cisco	CISCO887VA-SEC-K9	Broadcom	BCM63168	39m_B_38h3_24h	original 887 with IPsec s/w bundle
Cisco	C887VAM-K9	Broadcom	BCM63168	39m_B_38h3_24h	baseline 887VA (with Annex-M)
Cisco	C887VA-W-E-K9	Broadcom	BCM63168	39m_B_38h3_24h	baseline 887VA with integrated WiFi
Cisco	C887VAM-W-E-K9	Broadcom	BCM63168	39m_B_38h3_24h	baseline 887VA (Annex-M) + WiFi
Cisco	C887VA-V-K9	Broadcom	BCM63168	39m_B_38h3_24h	baseline 887VA with integrated FXS POTS
Cisco	C887VA-V-W-E-K9	Broadcom	BCM63168	39m_B_38h3_24h	C887VA-V-K9 + WiFi
Cisco	C887VA-CUBE-K9	Broadcom	BCM63168	39m_B_38h3_24h	C887VA with CUBE s/w license bundle
Cisco	C887VAG+7-K9	Broadcom	BCM63168	39m_B_38h3_24h	C887VA with integrated 3G
Cisco	C887VAMG+7-K9	Broadcom	BCM63168	39m_B_38h3_24h	C887VAM-K9 with integrated 3G
Cisco	C887VAGW+7-E-K9	Broadcom	BCM63168	39m_B_38h3_24h	C887VAMG+7-K9 with integrated WiFi



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Cisco	C887VA-WD-E-K9	Broadcom	BCM63168	39m_B_38h3_24h	C887VA with dual-band WiFi
Cisco	C887VAG-4G-GA-K9	Broadcom	BCM63168	39m_B_38h3_24h	C887VA with integrated 3G/4G
Cisco	C897VA-M-K9	Broadcom	BCM63168	39m_B_38h3_24h	Baseline C897VA (Annex-M)
Cisco	C897VAW-E-K9	Broadcom	BCM63168	39m_B_38h3_24h	C897VA-K9 with integrated WiFi
Cisco	C897VAM-W-E-K9	Broadcom	BCM63168	39m_B_38h3_24h	C897VA-M-K9 with integrated WiFi
Cisco	C897VAG-LTE-GA-k9	Broadcom	BCM63168	39m_B_38h3_24h	C897VA-K9 with integrated 3G/4G
Cisco	C897VAMG-LTE-GA-K9	Broadcom	BCM63168	39m_B_38h3_24h	C897VA-M-K9 with integrated 3G/4G
Cisco	EHWIC-VA-DSL-A	Broadcom	BCM63168	39m_B_38h3_24h	EHWIC plugin for ISR-G2 routers; c1900, c2900, c3900, etc.
Cisco	EHWIC-VA-DSL-M	Broadcom	BCM63168	39m_B_38h3_24h	EHWIC plugin for ISR-G2 routers; c1900, c2900, c3900, etc.
Cisco	NIM VA	Broadcom	BCM63168	VA_A_39m_B_38h3_24h	NIM Plugin
Cisco	1921	Broadcom	BCM63168	15.3 (3) M/A2pv6C039t.d24o	
Cisco	897VA	Broadcom	BCM63168	15.3 (3) M/A2pv6C039t.d24o-rd	
Draytek	Vigor 2860	Lantiq	VR9	05.07.06.0D.01.07	VDSL/ADSL Router/Firewall & 6 port switch
Draytek	Vigor 2860vn Plus	Lantiq	VR9	05.07.06.0D.01.07	As 2860 with dual band Wifi plus VoIP ports
Draytek	Vigor 2860vac	Lantiq	VR9	05.07.06.0D.01.07	As 2860ac with twin VoIP phone ports
Draytek	Vigor 2860n	Lantiq	VR9	05.07.06.0D.01.07	As 2860 with 802.11n WiFi



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Draytek	Vigor 2860n Plus	Lantiq	VR9	05.07.06.0D.01.07	As 2860n with dual-band WiFi
Draytek	Vigor 2860L	Lantiq	VR9	05.07.06.0D.01.07	As 2860 with built-in 3G/4G (LTE) SIM slot
Draytek	Vigor 2860Ln	Lantiq	VR9	05.07.06.0D.01.07	As 2860L plus 802.11n WiFi
Draytek	Vigor 2860ac	Lantiq	VR9	05.07.06.0D.01.07	As 2860 with 802.11ac
DrayTek	Vigor 2860ac	Lantiq	VR9	576d17	
Draytek	Vigor 2760	Lantiq	VR9	05.07.06.0D.01.07	VDSL Router & 4 port switch
Draytek	Vigor 2760vn	Lantiq	VR9	05.07.06.0D.01.07	As 2760 with Wifi and VoIP phone ports
Draytek	Vigor 2760n	Lantiq	VR9	05.07.06.0D.01.07	As 2760 with 802.11n
Draytek	Vigor 130	Lantiq	VR9	05.07.06.0D.01.07	ADSL/VDSL Modem
Draytek	Vigor 130	Lantiq	VR9	776d17	ADSL/VDSL Modem
Draytek	Vigor 2862	Intel-Lantiq	PXB4369EL - V2.1	776d17	
Draytek	Vigor 2762	Intel-Lantiq	PXB4369EL - V2.1	779517	
Draytek	Vigor 2862Ln	Intel-Lantiq	PXB4369EL - V2.1	779517	
Draytek	Vigor 2862ac	Intel-Lantiq	PXB4369EL - V2.1	779517	



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Draytek	Vigor 2862L	Intel-Lantiq	PXB4369EL - V2.1	779517	
Draytek	Vigor 2862n	Intel-Lantiq	PXB4369EL - V2.1	779517	
Huawei	HG633	Triductor	G1.01	G3_01.32.10	ADSL/VDSL, Dual Band Wireless
Huawei	AR129	Triductor	VSPM340	G3_01_36_13	4 FE LAN/WAN
Huawei	AR129W	Triductor	VSPM340	G3_01_36_13	4 FE LAN/WAN, 802.11 b/g/n
Huawei	AR129GW-L	Triductor	VSPM340	G3_01_36_13	4 GE LAN/WAN Ports GE Combo WAN, Wireless and FDD LTE
Huawei	Huawei AR509G-L-D-H	Triductor	VSPM340	G3_01_36_13	IoT router, IP41, 4 GE ports, FDD LTE
Huawei	AR169FVW	Broadcom	BCM63168VKFEBG	A2pvbF038j.d24j	4 GE LAN/WAN Ports GE Combo WAN, 4 Fixed Voice ports
Huawei	AR169FGW-L	Broadcom	BCM63168VKFEBG	A2pvbF038j.d24j	4 GE LAN/WAN Ports GE Combo WAN, Wireless and FDD LTE
Huawei	AR169FGVW-L	Broadcom	BCM63168VKFEBG	A2pvbF038j.d24j	4 GE LAN/WAN Ports 4 Fixed Voice ports
Huawei	AR169F	Broadcom	BCM63168VKFEBG	A2pvbF038j.d24j	4 GE LAN/WAN Ports GE Combo WAN
Kenton Comtrend	VR-3030	Broadcom	BCM6302KMLG 4.2	VR-3030-CFE-C031-416CTL-B01_R01	Single Ethernet Port, Wired Modem, suitable for use as a Bridge.
Kenton Comtrend	KBR1645 Velocity Lite	Broadcom	BCM6302KMLG 4.2	VR-3030-CFE-C031-416CTL-B01_R01	Bonded VDSL Device incorporates 4 DSL ports
Kenton OneAccess	1321 Ethernet Access device	Lantiq	VRX-268	TDRE 14.1	
Kenton OneAccess	1322 Ethernet Access device	Lantiq	VRX-268	TDRE 14.1	
Kenton OneAccess	1645 Ethernet Access device	Lantiq	VRX-268	TDRE14.1	
Kenton OneAccess	One 270 AV2	Lantiq	VRX-268	ADVIP_11N-V5.2R1E7_HG1	



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Kenton OneAccess	One 425 AV2	Lantiq	VRX-268	ADVIP_11N-V5.2R1E7_HG1	
Kenton OneAccess	One 445 AV2	Lantiq	VRX-268	ADVIP_11N-V5.2R1E7_HG1	
Kenton OneAccess	One 540 AV2	Lantiq	VRX-268	5.7.8.C.0.7	
Kenton OneAccess	One 700 AV2	Lantiq	VRX-268	ADVIP_11N-V5.2R1E7_HG1	
Netgear	D7000	Broadcom	BCM63168	4.16L.03	
Netgear	D7800	Broadcom	BCM63168	V1.2	
Technicolor	TG589Vac v1	Broadcom	BCM63168	15.2: A2pv6F039r.d26e 15.4: A2pv6F039t.d26i 16.1: A2pv6F039t.d26k 16.2: A2pv6F039t.d26k	ADSL/VDSL/ETH, Dual Band
Technicolor	TG789Vac v1	Broadcom	BCM63168	15.2: A2pv6F039r.d26e 15.4: A2pv6F039t.d26i 16.1: A2pv6F039t.d26k 16.2: A2pv6F039t.d26k	Dual Band
Technicolor	TG588v2	Broadcom	BCM63381	15.3 16.2: A2pv6F039t.d26k	4 Lan ports, Wireless. Can be configured for use as a bridge.
Technicolor	TG589vac v2	Broadcom	BCM63168	A2pv6F039t.d26k 16.2: A2pv6F039t.d26k	
Technicolor	TG789vac v2	Broadcom	BCM63168	16.2: A2pv6F039t.d26k	
Technicolor	DGA4130	Broadcom	BCM63138	A2pvbH042o.d26m	
Technicolor	TG579vac	Broadcom	BCM63168	A2pv6F039v2.d26m	
Technicolor	TG789vac	Broadcom	BCM63168	A2pv6F039v2.d26m	
Technicolor	TG579vac v2	Broadcom	BCM63168	A2pv6F039v2.d26m	
Technicolor	TG589vac v2	Broadcom	BCM63168	A2pv6F039v2.d26m	
Technicolor	DGA2231	Broadcom	BCM63168	A2PVFHH043K.D26s	
Technicolor	TG589vac v1 (VANT-E)	Broadcom	BCM63168	A2pv6f039v2.d26q	
Technicolor	TG589vac v2 (VANT-8)	Broadcom	BCM63168	A2pv6F039v2.d26q	



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Technicolor	TG789vac v1 (VANT-D)	Broadcom	BCM63168	A2pv6F039v2.s26q	
Technicolor	TG588v v2 (VANT-2)	Broadcom	BCM63381	A2pvI042j1.d26q	
Virtual Access	GW6610-V	Lantiq	VRX318 V1.2	UGW6.1	
Vodafone	AR1220V	Broadcom	6368	A2pv6c039f1.d24m	
Zyxel	VMG8324-B10A	Broadcom	BCM63168	1.00(AAKL.10)C0_0703	ADSL/VDSL, Wireless
Zyxel	VMG8924 (Z-400UK)	Broadcom	BCM63168	1.00(AAKL.10)C0_0703	Dual Band wireless
Zyxel	VMG1312-B10A	Broadcom	BCM63168	V1.00(AAJZ.6)C1_20150911	
Zyxel	VMG3925 – B10B	Broadcom	BCM63168V	A2pv6F039f1	
Zyxel	VMG3925-B10B	Broadcom	BCM63168	V5.11(AAVF.3)b2	
Zyxel	VMG1312-B10D	Broadcom	BCM63381	5.11(AAXA.4)b2	
Zyxel	VMG1312-B10D	Broadcom	A2pvI042r	V5.13(AAXA.5)C0	

