



Approved Modem list for WBC FTTC

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Change Control

Version	Date	Author	Changes
29	1 July 2019	B. Bytheway-Jackson	Add devices
30	12 December 2019	B. Bytheway-Jackson	Add devices
31	20 July 2020	F. Ionta	Add devices
32	10 November 2020	F. Ionta	Add devices
33	25 February 2021	F. Ionta	Add devices

Contents

Page

1. INTRODUCTION	4
2. APPROVED DEVICES	5

1. Introduction

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

This list only covers those devices that are generally available to BT Enterprise 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.

2. Approved Devices

Supplier	Device Name	DSL Chipset	Chipset Hardware	Chipset Firmware	Comments
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
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-K9	Broadcom			
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	
Cisco	ISR1117	Broadcom	BCM63168	A2pvbF039t.d26d	
Cisco	CISCO920	Broadcom	BCM63168	A2pv6F039x8	
Cisco	EHWIC-VA-DSL-A	Broadcom	63168	A39mB38h3.24h	
Cisco	IR1101	Metanoia	MT5311	17.2.1	
Comtrend	Comtrend VR3030U	Broadcom			
Comtrend	Comtrend VR3036U	Broadcom			
Comtrend	Comtrend VR3030	Broadcom			
Comtrend	Comtrend VR3030/3034	Broadcom			
Comtrend	Comtrend GFR-9511u	Broadcom	63138	A2pvfbH043n.d26u	VDSL & G.Fast
D-Link	DSL-3785	Econet	MT7513G	5.10.1.23	
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
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	
Draytek	Vigor 2862L	Intel-Lantiq	PXB4369EL - V2.1	779517	
Draytek	Vigor 2862n	Intel-Lantiq	PXB4369EL - V2.1	779517	
DrayTek	Vigor 2620Ln	Intel-Lantiq	VR9	05.07.06.0D.01.07	
Genesis	mBond	Metanoia			
Huawei	AR-1220V	Broadcom			
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	BT Pico Cells	Broadcom			
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
Huawei	HG635	Broadcom			
Huawei	AR 109x	Triductor			
Huawei	Vox 2.5	Broadcom			Vodafone Broadband Router
Juniper Networks	SRX550M	Broadcom	BCM6368	A2pv6C039x	
Juniper Networks	SRX345	Broadcom	BCM6368	A2pv6C039x	
Juniper Networks	SRX340	Broadcom	BCM6368	A2pv6C039x	
Juniper Networks	SRX320	Broadcom	BCM6368	A2pv6C039x	
Juniper Networks	SRX210HE2	Broadcom	BCM6368	A2pv6C039x	
Juniper Networks	SRX220H2	Broadcom	BCM6368	A2pv6C039x	
Juniper Networks	SRX240H2	Broadcom	BCM6368	A2pv6C039x	
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	One 421	Broadcom	63136	A2pvfbH043q.d26u	
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	
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	
Kenton One Access	One1520 AV2	Lantiq			
Kenton One Access	One1540 AV2	Lantiq			
Kenton One Access	One420 AV2	Lantiq			
Kenton One Access	One540 AV 4G	Lantiq			
Kenton One Access	One521	Broadcom	63136	A2pvfbH043q.d26u	
Kenton One Access	One1526	Broadcom	63136	A2pvfbH043q.d26u	
Kenton One Access	One531	Broadcom	63136	A2pvfbH043q.d26u	
Kenton One Access	One526	Broadcom	63136	A2pvfbH043q.d26u	
Netgear	D7000	Broadcom	BCM63168	4.16L.03	
Netgear	D7800	Broadcom	BCM63168	V1.2	
Netgear	D7000v2-200UKS	Lantiq	V2	UGW-7.1.1	
Netgear	DM200	Lantiq	V1.1	V5.7.5.4.0	
Square 1 Products	Aethra BG7542W	Intel	VRX318	7.7.10.4.0.7	
Square 1 Products	Aethra BG8542EWAC	Intel	VRX318	8.11.2.5.1.7	
Technicolor	TG589vac	Broadcom	63168	A2pv6F039x6	
Technicolor	TG589Vac v1	Broadcom	BCM63168	15.2: A2pv6F039r.d26e 15.4: A2pv6F039t.d26i 16.1: A2pv6F039t.d26k 16.2: A2pv6F039t.d26k	ADSL/VDL/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	A2pv6F039x6	
Technicolor	TG789vac v2	Broadcom	BCM63168	A2pv6F039x6	
Technicolor	DGA4130	Broadcom	BCM63138	A2pvbH042o.d26m	
Technicolor	TG789vac	Broadcom	BCM63168	A2pv6F039x6	
Technicolor	TG589vac v2	Broadcom	BCM63168	A2pv6F039v2.d26m	
Technicolor	TG589vac v1 (VANT-E)	Broadcom	BCM63168	A2pv6f039v2.d26q	
Technicolor	TG589vac v2 (VANT-8)	Broadcom	BCM63168	A2pv6F039v2.d26q	
Technicolor	TG789vac v1 (VANT-D)	Broadcom	BCM63168	A2pv6F039v2.s26q	
Technicolor	TG588v v2 (VANT-2)	Broadcom	BCM63381	A2pvI042j1.d26q	
Technicolor	TG589vn V3	Broadcom			
Technicolor	DGA2231	Broadcom	BCM63138	A2pvfbH043m	VDSL & GFast
Technicolor	DWA0120	Broadcom	BCM63132	A2pvfbH043p.d26	
Technicolor	DGA4231	Broadcom	BCM63138	A2pvfbH043q	
Technicolor	DGA0122	Broadcom	BCM63178	A2pv6LO46J_rc25.d27 h	
Technicolor	DGA0122	Broadcom	63178	A2pv6L046o	
Technicolor	DGA4134	Technicolor	BCM63178	A2pv6L046o	
Virtual Access	GW6610-V	Lantiq	VRX318 V1.2	UGW6.1	
Virtual Access	GW 6600-V	Lantiq GRX330			
Virtual Access	GW6630-V	Lantiq GRX330			

Virtual Access	GW6640-V	Lantiq GRX330			
Virtual Access	GW6641-V	Lantiq GRX330			
Virtual Access	GW6642-V	Lantiq GRX330			
Vodafone	AR1220V	Broadcom	6368	A2pv6c039f1.d24m	
Zyxel	VMG3925-B10C	Broadcom	63167U	A2pv6F039x6	
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_2015 0911	
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	A2pvl042r	V5.13(AAXA.5)C0	
Zyxel	VMG3925-B10B v5.13	Broadcom	BCM63168U	A2pv6F039x	
Zyxel	VMG3925-B10B	Broadcom	BCM63168U	A2pv6F039x1	
Zyxel	VMG3925-B10C	Broadcom	BCM63167U	A2pv6F039x1	
Zyxel	VMG8924-B10A	Broadcom	63168	A2pv6F039v	
Zyxel	VMG3625-T20A	EcoNet Inc	MT7513G	V5.10.1.23	
Zyxel	VMG8825-T50K	EcoNet Inc	EN7516	V5.12.7.0_ASIC_0531	
Zyxel	VMG3927-T50K	EcoNet Inc	EN7516	V5.12.7.0_ASIC_0531	
Zyxel/Merula	VMG1312-T20B	EcoNet	MT7512	5.10.1.23_A_A60901	