FritzBoxen mit xDSL-Modem

Stand: 06.09.2017

Modell Name	Version	Artikel Nr. (deutsche Handels-Version wenn vorhanden)	R = im dt. Handel erhältlich (rot/avm) O = OEM-Modell (z.B. von 1und1) I = Internationales-Modell	A = Angekündigt (noch nicht erhältl.) V = Im aktuellen Produktportfolio S = Service aber kein Verkauf mehr E = EOS (End of Service/Support)	xDSL-Spezifikationen: ADSL G.992.1 (ADSL1)	G.992.3 (ADSL2)	G.992.5 (ADSL2+)	G.992.5-Annex J/M	VDSL G.993.1 (VDSL1)	G.993.2 (VDSL2)	G.993.2-Profil 30a	G.993.2-Profil 35b	G.993.5 (Vectoring)	G.998.4 (G.INP)	G.9700/9701 (G.fast)	xDSL-Bonding	DPBO-Support
3270	v2	2000 2425	R/?/?	E	✓	✓	✓	✓	-	-	-	-	-	-	-	-	✓
	v3		R/?/I	E													
3272		2000 2601	R/-/I	V	✓	✓	✓	✓	-	-	-	-	-	-	-	-	✓
3370		?	R/-/I	E	✓	✓	✓	✓	-	✓	✓	-	✓	✓	-	-	✓
3390		2000 2568	R/?/I	E													
3490		2000 2680	R/?/I	V	✓	✓	✓	✓	-	✓	✓	-	✓	✓	-	-	✓
6890	LTE	s.h. Tabelle Mobilfunkmodelle			✓	✓	✓	✓	-	✓	✓	✓	✓	✓	-	-	✓
7240		2000 2436	-/O/-	E	✓	✓	✓	✓	-	-	-	-	-	-	-	-	✓
7270	v1	?	R/O/-	E	✓	✓	✓	✓	-	-	-	-	-	-	-	-	✓
	v2	2000 2403	R/O/I	E													
	v3		R/O/I	E													
7272		2000 2607	R/O/I	V	✓	✓	✓	✓	-	-	-	-	-	-	-	-	✓
7312		?	-/O/-	S	✓	✓	✓	✓	-	-	-	-	-	-	-	-	✓
7320		2000 2480	-/O/-	E													
7330		2000 2510	R/-/I	E	✓	✓	✓	✓	-	-	-	-	-	-	-	-	✓
	SL	2000 2537	-/O/-	E													
7340		2000 2479	-/-/I	?	✓	✓	✓	✓	-	✓	-	-	✓	-	-	-	✓
7360	16MB	2000 2536	?/O/I	?	✓	✓	✓	✓	-	✓	✓	-	✓	✓	-	-	✓
	32MB	2000 2522	R/O/I	S													
	SL	2000 2521	-/O/I	?													
7362	SL	2000 2631	-/O/-	V	✓	✓	✓	✓	-	✓	✓	-	✓	✓	-	-	✓
7369		2000 2587	-/?/I	?	✓	✓	✓	✓	-	✓	?	-	✓	✓	-	✓	✓
7390		2000 2448	R/O/I	S	✓	✓	✓	✓	-	✓	-	-	✓	✓	-	-	✓
7412		2000 2698	-/O/-	V	✓	✓	✓	✓	-	✓	✓	-	✓	✓	-	-	✓
7430		2000 2733	R/-/I	V													
7490		2000 2584	R/O/I	V													
7560		2000 2755	R/O/I	V	✓	✓	✓	✓	-	✓	✓	-	✓	✓	-	-	✓
7570	VDSL	2000 2465	-/O/I	E	✓	✓	✓	-	-	✓	✓	-	-	-	-	-	✓
7580		2000 2761	R/O/-	V	✓	✓	✓	✓	-	✓	✓	-	✓	✓	-	-	✓
7581		2000 2735	-/?/I	V	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	-	✓	✓
7582		?	?/?/?	A	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	-	✓
7590		2000 2784	R/O/I	V	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	-	-	✓

Name	Anschlüsse: PSTN Amt POTS/FXO	ISDN/S0-Extern	PSTN Intern POTS/FXS (Anzahl)	ISDN S0-Bus	DECT DECT-Basis	DECT-Repeatermode	CAT-iq (unterstütze Ver.)	USB Host Version	Anzahl (Typ A Buchse)	WAN (FE = Fast-Ethernet, GbE = Gigabit-Ethernet, LAN = Optional LAN-Port 1)	LAN Fast-Ethernet	Gigabit-Ethernet	WLAN 2.4GHz 802.11g (54Mb/s)	802.11n (300Mb/s)	802.11n (450Mb/s)	802.11n (600Mb/s)	WLAN 5GHz 802.11a/h (54Mb/s)	802.11n (300Mb/s)	802.11n (450Mb/s)	802.11n (600Mb/s)	802.11ac (867Mb/s)	802.11ac (1.3Gb/s)	802.11ac (1.7Gb/s)	802.11ac MU-MIMO	DualBand (2.4 & 5GHz)
3270 v2	-	-	-	-	-	-	-	2.0	1x	LAN	4x	-	✓	✓	-	-	(✓)	(✓)	-	-	-	-	-	-	-
3270 v3										LAN															
3272	-	-	-	-	-	-	-	2.0	2x	LAN	2x	2x	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
3370	-	-	-	-	-	-	-	2.0	2x	LAN	-	4x	✓	✓	✓	-	(✓)	(✓)	(✓)	-	-	-	-	-	-
3390													✓	✓	✓	-	✓	✓	✓	-	-	-	-	-	✓
3490	-	-	-	-	-	-	-	3.0	2x	LAN	-	4x	✓	✓	✓	-	✓	✓	✓	-	✓	✓	-	-	✓
6890 LTE	s.h. Tabelle Mobilfunkmodelle																								
7240	-	-	2x	-	✓	✓	1.0	2.0	1x	LAN	4x	-	✓	✓	-	-	(✓)	(✓)	-	-	-	-	-	-	-
7270 v1	✓	✓	2x	✓	✓	-	1.0	2.0	1x	LAN	4x	-	✓	✓	-	-	(✓)	(✓)	-	-	-	-	-	-	-
7270 v2																									
7270 v3						✓																			
7272	✓	✓	2x	✓	✓	-	2.0	2.0	1x	LAN	2x	2x	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
7312	-	-	1x	-	✓	-	1.0	-	-	(LAN)	1x	-	✓	✓	-	-	-	-	-	-	-	-	-	-	-
7320								2.0	2x	LAN	-	2x													
7330	✓	-	1x	-	✓	-	1.0	2.0	2x	LAN	1x	1x	✓	✓	-	-	-	-	-	-	-	-	-	-	-
7330 SL	-	-																							
7340	✓	✓	2x	-	✓	?	1.0	2.0	2x	LAN	-	2x	✓	✓	-	-	(✓)	(✓)	-	-	-	-	-	-	-
7360 16MB	✓	-	1x	-	✓	-	1.0	2.0	2x	LAN	2x	2x	✓	✓	-	-	-	-	-	-	-	-	-	-	-
7360 32MB							2.0																		
7360 SL	-						1.0																		
7362 SL	-	-	1x	-	✓	-	2.0	2.0	2x	LAN	2x	2x	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
7369	✓	-	1x	-	✓	?	1.0	2.0	2x	LAN	-	4x	✓	✓	-	-	-	-	-	-	-	-	-	-	-
7390	✓	✓	2x	✓	✓	✓	2.0	2.0	2x	LAN	-	4x	✓	✓	-	-	✓	✓	-	-	-	-	-	-	✓
7412	-	-	1x	-	✓	-	2.0	-	-	(LAN)	1x	-	✓	✓	-	-	-	-	-	-	-	-	-	-	-
7430								2.0	1x	LAN	4x	-	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
7490	✓	✓	2x	✓			2.0	3.0	2x	LAN	-	4x	✓	✓	✓	-	✓	✓	✓	-	✓	✓	-	-	✓
7560	-	-	1x	-	✓	-	2.0	2.0	1x	LAN	-	4x	✓	✓	✓	-	✓	✓	-	-	✓	-	-	-	✓
7570 VDSL	✓	✓	2x	✓	✓	-	1.0	2.0	1x	LAN	4x	-	✓	✓	-	-	(✓)	(✓)	-	-	-	-	-	-	-
7580	-	-	2x	✓	✓	-	2.0	3.0	2x	GbE	-	4x	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7581				-						LAN			✓	✓	✓	-	✓	✓	✓	-	✓	✓	-	-	✓
7582																									
7590	✓	✓	2x	✓	✓	-	2.0	3.0	2x	GbE	-	4x	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Name	Hardware – Bauelemente: Plattform/Generation	HW-Revision	Abstammung bzw. Verwandschaft	SoC	Prozessorkern	Anzahl CPU-Kerne	Taktfrequenz in Mhz	ungefährer NAT/PPPoE Durchsatz in Mbit/s (ohne PA)	DSL-AFE/LD oder DSL-Chip/Modem (z.B. bei 7570)	Switch-Chip	FPGA (XILINX Spartan)	DECT-Chip	WLAN 1 (2.4 oder 5GHz)	WLAN 2 (5GHz)	RAM/ROM: RAM (in MiB)	EEPROM/ Parallel NOR-Flash (Bootloader+Firmware)	Serial/SPI NOR-Flash (Bootloader/Firmware)	NAND-Flash (in MiB)	Int. NAS-Speicher (in MiB) (z.B. für AB oder Faxempf. ohne USB-Speicher)
3270 v2	TI/Infineon/Lantiq UR8	137	7270v2	TI/Infineon UR8	MIPS32 4KEc	1	360	50-80	TNETD80 (bzw. PSB80)	PSB6970	-	-	ar5416+ar5133	-	64	16MiB	-	-	-
3270 v3		168	7270v3							AR8216	-	-	AR9220	-					
3272	Lantiq AR10 (ARX300)	198	7272	Lantiq ARX388	MIPS32 34Kc	2	500	>200	*s.h. SoC*	*s.h. SoC*	-	-	AR9381	-	128	-	1MiB	128	22
3370	Lantiq VR9 (VRX200)	175	7360	Lantiq VRX288 (PSB 80920)	MIPS32 34Kc	2	500	>200	VRX208 (PSB 80190)	*s.h. SoC*	-	-	AR9380	-	128	-	256KiB	128	22
3390		193											AR9381	AR9580					
3490	Lantiq VR9 (VRX200)	212	7490	Lantiq VRX288	MIPS32 34Kc	2	500	>200	VRX208	*s.h. SoC*	-	-	QCA9558?	QCA9880?	256	-	1MiB	512	406
6890 LTE	s.h. Tabelle Mobilfunkmodelle																		
7240	*s.h. 7270*	144	7270v3	*s.h. 7270*	*s.h. 7270*				*s.h. 7270*	AR8216	XC3S100E	SC14488	AR9220	-	64	16MiB	-	-	-
7270 v1	TI/Infineon/Lantiq UR8	122		TI/Infineon UR8 (TNETD7531 bzw. PSB7531)	MIPS32 4KEc	1	360	50-80	TI/Infineon TNETD80 (bzw. PSB80)	Infineon/Lantiq PSB6970	XC3S250E	SiTel SC14434	Atheros ar5416+ar5133	-	64	8MiB	-	-	-
7270 v2		139														16MiB			
7270 v3		145								AR8216		SC14488	AR9220						
7272	Lantiq AR10 (ARX300)	192		Lantiq ARX388	MIPS32 34Kc	2	500	>200	*s.h. SoC*	*s.h. SoC*	XC3S100E	SC14446	AR9381	-	128	-	1MiB	128	22
7312	Lantiq AR9 (ARX100)	189	7320	Lantiq ARX188 (PSB 50812)	MIPS32 34Kc	2	393	<=100/FE	*s.h. SoC*	-	-	SC14441	AR9227	-	64	16MiB	-	-	-
7320		172						150-?											
7330	Lantiq AR9 (ARX100)	179	7320	Lantiq ARX188 (PSB 50812)	MIPS32 34Kc	2	393	<=100/FE	*s.h. SoC*	-	-	SC14441	AR9227	-	64	16MiB	-	-	-
7330 SL		188																	
7340	Ikanos Fusiv	171	7390	Fusiv Vx180	MIPS32 24KEc	1	500	150-200	Ikanos IFE-6	-	XC3S100E	SC14488	AR9220	-	128	16MiB	-	-	-
7360 16MB	Lantiq VR9 (VRX200)	183	3370	Lantiq VRX288 (PSB 80920)	MIPS32 34Kc	2	500	>200	VRX208 (PSB 80190)	*s.h. SoC*	-	SC14441	AR9287	-	128	-	16MiB	-	-
7360 32MB		196															32MiB		
7360 SL		181															16MiB		
7362 SL	*s.h. 7360*	203	7490	*s.h. 7360*	*s.h. 7360*				*s.h. 7360*	*s.h. SoC*	-	SC14441	AR9381	-	128	-	1MiB	128	22
7369	Ikanos Fusiv	191		Fusiv Vx185	MIPS32 24KEc	1	500	150-?	?	?	?	?	?	?	?	-	512KiB	128	?
7390	Ikanos Fusiv	156		Fusiv Vx180	MIPS32 24KEc	1	500	150-200	Ikanos IFE-6	AR8316	XC3S250E	SC14488	AR9220	AR9223	128	16MiB	-	512	512
7412	Lantiq VR9 (VRX200)	209		Lantiq VRX220 (PSB 80221)	MIPS32 34Kc	2	500	<=100/FE	VRX220LD (PSB 80108)	*s.h. SoC*	-	SC14441	AR9287	-	128	-	-	128	(17,75)
7430		218	7412										AR9381	-	128	-	-	128	17,75
7490		185	3370	Lantiq VRX288				>200	VRX208		XC3S100E	SC14446	QCA9558	QCA9880	256	-	1MiB	512	406
7560	Lantiq/Intel GRX500	221	7580	Lantiq/Intel GRX350	MIPS32 interAptiv	2	600	>200	VRX318	*s.h. SoC*	-	SC14441	AR9381	QCA9882	256	-	-	128	10 ?
7570 VDSL	TI/Infineon UR8	146 W920V: 135	7270v2	TI/Infineon UR8	MIPS32 4KEc	1	360	50-80	Infin. VINAX-CPE (PEB 83000 E)	PSB6970	XC3S250E	SC14434	ar5416+ar5133	-	64	16MiB	-	-	-
7580	Lantiq/Intel GRX500	225	ursprgl. angek. als 4080 ohne xDSL-Modem (HW-Revision 211)	Lantiq/Intel GRX350	MIPS32 interAptiv	2	1.000	>200	VRX318	*s.h. SoC*	XC3S100E	SC14446	QCA9984	QCA9984	512	-	-	512	382,18…
7581	Broadcom BCM63xx	224		BCM63138	ARM Cortex A9	2	?		??2x BCM6306?	*s.h. SoC*	-	SC14441?	BCM?	BCM?	?	?	?	128	?
7582		228					?		?			SC14441?	?	?	?	?	?	128	?
7590	Lantiq/Intel GRX500	226	7580	Lantiq/Intel GRX350	MIPS32 interAptiv	2	>=1.000	>200	VRX518	s.h. SoC	XC3S100E	SC14446	?QCA9984?	?QCA9984?	?	-	-	512	382,18…

Name	Software – Firmware/FritzOS: im NOR-Flash	im NAND-Flash	Dual-Boot (linux_fs_start)	NAS-Speicher	IPv6	aktuelle Version deutsch (stable)	aktuelle Version international (stable, multiannex, multilanguage)	PBX: Anrufbeantworter	integr. Faxempfang	CAPI-over-TCP	FritzApp Fon/IP-Tel.	Gehäuse – Art: L=Liegend/S=Stehend	Wandmontage mögl.	Halterung für Wandm.	Maße (in mm): Abmessungen (B*T*H, in mm)	Abstand Bohrlöcher (für Wandmontage, in mm)	Antennen: WiFi Extern (Anzahl, 2.4/5GHz)	WiFi Intern (Anzahl, 2.4/5GHz)	DECT Extern (Anzahl)	DECT Intern (Anzahl)
3270 v2	✓	-	-	✓	✓	067.**05.54**	?	✓	-	✓	✓	L	✓	-	210*155*25	100	3 (3/3)	-	-	-
3270 v3						096.**05.54**	096.**05.52**										2 (2/2)	-	-	-
3272	-	✓	✓	✓	✓	126.**06.83**	126.**06.83**	✓	-	✓	✓	L	✓	-	210*155*25	100	2	1	-	-
3370	-	✓	✓	✓	✓	103.**06.54**	103.**06.52**	✓	-	✓	✓	L	✓	-	226*160*47	178	-	3 (3/3)	-	-
3390						121.**06.54**	121.**06.52**					L	✓	-	227*160*56	178	-	3+3	-	-
3490	-	✓	✓	✓	✓	140.**06.83**	140.**06.83**	✓	-	✓	✓	L	✓	-	245*175*55	197	-	3+3	-	-
6890 LTE	s.h. Tabelle Mobilfunkmodelle											s.h. Tabelle Mobilfunkmodelle								
7240	✓	-	-	✓	✓	073.**06.06**	-	✓	✓	✓	✓	L	✓	-	210*155*25	100	2 (2/2)	-	-	2
7270 v1	✓	-	-	✓	-	054.**04.89**	-	✓	✓	✓	✓	L	✓	-	210*155*25	100	3 (3/3)	-	-	2
7270 v2					✓	054.**06.06**	054.**05.53**													
7270 v3						074.**06.06**	074.**05.53**										2 (2/2)	-	-	2
7272	-	✓	✓	✓	✓	120.**06.83**	120.**06.83**	✓	✓	✓	✓	L	✓	-	210*155*25	100	2	1	-	2
7312	✓	-	-	-	✓	117.**06.54**	-	(✓)	(✓)	?	✓	L	✓	-	123*125*31	70	-	2	-	2
7320				✓		100.**06.33**	-	✓	✓	✓	✓	L	✓	-	165*119*47	122	-	2	-	2
7330	✓	-	-	✓	✓	107.**06.54**	107.**06.30**	✓	✓	✓	✓	L	✓	-	226*160*47	178	-	2	-	2
7330 SL						116.**06.54**	-													
7340	✓	-	-	✓	✓	-	099.**06.06**	✓	✓	✓	✓	L	✓	-	226*160*47	178	-	2 (2/2)	-	2
7360 16MB	✓	-	-	✓	✓	111.**06.33**	111.**06.31**	✓	✓	✓	✓	L	✓	-	226*160*47	178	-	2	-	2
7360 32MB						124.**06.83**	124.**06.83**													
7360 SL						109.**06.33**	109.**06.30**													
7362 SL	-	✓	✓	✓	✓	131.**06.83**	-	✓	✓	✓	✓	L	✓	-	226*160*47	178	-	3	-	2
7369	-	✓	✓	✓	✓	-	119.**06.32**	✓	✓	✓	✓	L	✓	-	226*160*47	178	-	✓	-	✓
7390	✓	-	-	✓	✓	084.**06.83**	084.**06.83**	✓	✓	✓	✓	L	✓	-	226*160*47	178	-	2 (2/2)	-	2
7412	-	✓	✓	-	✓	137.**06.83**	-	(✓)	(✓)	?	✓	S	✓	-	113*60*150	88	-	2	-	2
7430	-	✓	✓	✓	✓	146.**06.83**	146.**06.83**	✓	✓	✓	✓	L	✓	-	226*160*47	178	-	3	-	2
7490	-	✓	✓	✓	✓	113.**06.83**	113.**06.83**	✓	✓	✓	✓	L	✓	-	245*175*55	197	-	6 (3+3)	-	2
7560	-	✓	✓	✓	✓	149.**06.90**	149.**06.83**	✓	✓	✓	✓	L	✓	-	227*160*56	178	-	5 (3+2)	-	2
7570 VDSL	✓	-	-	✓	(✓)	075.**04.81** kein IPv6!	075.**04.92**	✓	✓	✓	✓	S	✓	✓	230*70*155	28-32	-	3 (3/3)	-	2
7580	-	✓	✓	✓	✓	153.**06.90**	-	✓	✓	✓	✓	S	✓	✓	240*75*175	?	-	8 (4+4)	-	2
7581						-	152.**06.85**										-	6 (3+3)	-	2
7582						?	156.**06.80** beta													
7590	-	✓	✓	✓	✓	154.**06.86**	154.**06.83**	✓	✓	✓	✓	L	✓	-	250*185*48	178	-	8 (4+4)	-	✓

FritzBoxen mit WAN- oder Fiber-Port

Stand: 05.09.2017

Modell

Name	Version	Artikel Nr. (deutsche Handels-Version wenn vorhanden)	**R** = im dt. Handel erhältlich (rot/avm) **O** = OEM-Modell (z.B. von 1und1) **I** = Internationales-Modell	**A** = Angekündigt (noch nicht erhältl.) **V** = Im aktuellen Produktportfolio **S** = Service aber kein Verkauf mehr **E** = EOS (End of Service/Support)
4020		2000 2713	R/-/I	V
4040		2000 2763	R/-/I	V
5490		2000 2747	-/-/I	V

Spezifikationen ONT/Fiber-Port

Name	LWL-Anschluss/SFP-Slot	SFF-8472	AON/PtP: Unidirektional (Doppelfaser)	AON/PtP: Bidirektional (Einzelfaser)	AON/PtP: Wellenlänge TX (in nm)	AON/PtP: Wellenlänge RX (in nm)	AON/PtP: Sendeleistung (in dBm)	AON/PtP: Empfangsleistung (in dBm)	AON/PtP: Reichweite (in km)	AON/PtP: Tranceiver-Typ	xPON/PtMP: G.984 (G-PON)	xPON/PtMP: 802.3ah (GE-PON)	xPON/PtMP: G.987 (XG-PON1) asymmetrisch	xPON/PtMP: G.987 (XG-PON2) symmetrisch	xPON/PtMP: 802.3av (10GE-PON) asymmetrisch	xPON/PtMP: 802.3av (10GE-PON) symmetrisch	xPON/PtMP: G.9807.1 (XGS-PON)	xPON/PtMP: G.989 (NG-PON2)
4020	-																	
4040																		
5490	SC/PC Buchse	✓	-	✓	1.310	1.480-1.580	-9 bis -3	< -20	10	1GBase-BX (Singlemode)	-	-	-	-	-	-	-	-

Anschlüsse

Name	PSTN Amt: POTS/FXO	PSTN Amt: ISDN/S0-Extern	PSTN Intern: **POTS/FXS (Anzahl)**	PSTN Intern: **ISDN S0-Bus**	DECT: DECT-Basis	DECT: DECT-Repeatermode	DECT: CAT-iq (unterstütze Ver.)	USB Host: Version	USB Host: Anzahl (Typ A Buchse)	WAN: FE = Fast-Ethernet GbE = Gigabit-Ethernet LAN = Optional LAN-Port 1	LAN: Fast-Ethernet	LAN: Gigabit-Ethernet	WLAN 2.4GHz: 802.11g (54Mb/s)	WLAN 2.4GHz: 802.11n (300Mb/s)	WLAN 2.4GHz: 802.11n (450Mb/s)	WLAN 5GHz: 802.11a/h (54Mb/s)	WLAN 5GHz: 802.11n (300Mb/s)	WLAN 5GHz: 802.11n (450Mb/s)	WLAN 5GHz: 802.11ac (867Mb/s)	WLAN 5GHz: 802.11ac (1.3Gb/s)	WLAN 5GHz: 802.11ac (1.7Gb/s)	WLAN 5GHz: 802.11ac MU-MIMO	DualBand (2.4 & 5GHz)
4020	-	-	-	-	-	-	-	2.0	1x	FE	4x	-	✓	✓	✓	-	-	-	-	-	-	-	-
4040								3.0/2.0	1+1	GbE	-	4x	✓	✓	?	✓	✓	-	✓	-	-	-	✓
5490	-	-	**2x**	✓	✓	?	2.0	3.0	2x	LAN	-	4x	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓

Hardware – Bauelemente

Name	Platform/Generation	HW-Revision (In Klammern Int.-/AnnexA-Variante)	Abstammung bzw. Verwandschaft	SoC	Prozessorkern	Anzahl CPU-Kerne	Taktfrequenz in Mhz	ungefährer NAT/PPPoE Durchsatz in Mbit/s (ohne PA)	Switch-Chip	FPGA (XILINX Spartan)	DECT-Chip	WLAN 1 (2.4 oder 5GHz)	WLAN 2 (5GHz)
4020	Qualcomm Dragonfly	219		QCA9561	MIPS32 74Kc	1	775	<=100/FE	*s.h. SoC*	-	-	*s.h. SoC*	-
4040	?Qualcomm Dakota?	227		?IPQ4018?	ARM Cortex A7?	4?	600?	>200	?	-	-	?	?
5490	Lantiq VR9 (VRX200)	223	7490 (7490F = 5490)	Lantiq VRX288?	MIPS32 34Kc	2	500?	900 IP, mit PA	*s.h. SoC*	XC3S100E?	SC14446?	QCA9558?	QCA9880?

Hardware – RAM/ROM

Name	RAM (in MiB)	EEPROM/ Parallel NOR-Flash (Bootloader+Firmware)	Serial/SPI NOR-Flash (Bootloader/Firmware)	NAND-Flash (in MiB)	Int. NAS-Speicher (in MiB) (z.B. für AB oder Faxempf. ohne USB-Speicher)
4020	128	-	16MiB	-	-
4040	256	-	32MiB	-	-
5490	256 ?	-	1MiB ?	?	?

Software

Name	Firmware/FritzOS: im NOR-Flash	Firmware/FritzOS: **im NAND-Flash**	Firmware/FritzOS: Dual-Boot (linux_fs_start)	Firmware/FritzOS: NAS-Speicher	Firmware/FritzOS: IPv6	Firmware/FritzOS: aktuelle Version **deutsch/internat.** (stable)	PBX: Anrufbeantworter	PBX: integr. Faxempfang	PBX: CAPI-over-TCP	PBX: FritzApp Fon/IP-Tel.
4020	✓	-	-	✓	✓	-/ 147.**06.83**	✓	-	?	✓
4040						-/ 155.**06.83**				
5490	-	✓	✓	✓	✓	-/ 151.**06.84**	✓	✓	✓	✓

Gehäuse

Name	Art: L=Liegend/S=Stehend	Art: Wandmontage mögl.	Art: Halterung für Wandm.	Maße: Abmessungen (B*T*H, in mm)	Maße: Abstand Bohrlöcher (für Wandmontage, in mm)	Antennen: WiFi Extern (Anzahl, 2.4/5GHz)	Antennen: WiFi Intern (Anzahl, 2.4/5GHz)	Antennen: DECT Extern (Anzahl)	Antennen: DECT Intern (Anzahl)
4020	L	✓	-	165*119*47	122	-	3	-	-
4040	L	✓	-	226*160*47	178	-	2/3+2	-	-
5490	L	✓	-	245*175*55	197	-	3+3	-	2

FritzBoxen mit DOCSIS-Modem

Stand: 05.09.2017

Modell / Cable-Spezifikationen

Modell					Cable-Spezifikationen	DOCSIS						VoC/VoIP					DVB-C	
Name	Version	Artikel Nr. (deutsche Handels-Version wenn vorhanden)	**R** = im dt. Handel erhältlich (rot/avm) **O** = OEM-Modell (z.B. von 1und1) **I** = Internationales-Modell	**A** = Angekündigt (noch nicht erhältl.) **V** = Im aktuellen Produktportfolio **S** = Service aber kein Verkauf mehr **E** = EOS (End of Service/Support)	**F-Buchse**	EuroDOCSIS 1.0/1.1	EuroDOCSIS 2.0	EuroDOCSIS 3.0	EuroDOCSIS 3.1	Max. Kanalbünd. DS (wird bei Nutzung von DVB-C to IP entsprechend reduziert)	Max. Kanalbünd. US	EuroPacketCable 1.0	EuroPacketCable 1.5	EuroPacketCable 2.0	RFC2705 (NCS)	RFC3261 (SIP)	DVB-C > IP	Anzahl Programme gleichzeitig (Tuner)
6320	Cable v2	?	-/O/?	E	✓	✓	✓	✓	-	4	4	-	-	✓	-	✓	-	-
6340	Cable	?	-/O/?	E														
6360	Cable	2000 2489 (avm) 2000 2506 (kdg)	-/O/?	S														
6430	Cable	2000 2779	R/?/?	V	✓	✓	✓	✓	-	16	4	-	-	✓	-	✓	-	-
6490	Cable	2000 2778	R/O/I	V						24 (20)	8						✓	4
6590	Cable	2000 2781	R/?/?	V	✓	✓	✓	✓	-	32 (28)	8	-	-	✓	-	✓	✓	4

Anschlüsse

Name	PSTN Amt		PSTN Intern		DECT			USB Host		WAN	LAN		WLAN 2.4GHz				WLAN 5GHz								
	POTS/FXO	ISDN/S0-Extern	**POTS/FXS (Anzahl)**	**ISDN S0-Bus**	DECT-Basis	DECT-Repeatermode	CAT-iq (unterstütze Ver.)	Version	Anzahl (Typ A Buchse)	FE = Fast-Ethernet GbE = Gigabit-Ethernet LAN = Optional LAN-Port 1	Fast-Ethernet	Gigabit-Ethernet	802.11g (54Mb/s)	802.11n (300Mb/s)	802.11n (450Mb/s)	802.11n (600Mb/s)	802.11a/h (54Mb/s)	802.11n (300Mb/s)	802.11n (450Mb/s)	802.11n (600Mb/s)	802.11ac (867Mb/s)	802.11ac (1.3Gb/s)	802.11ac (1.7Gb/s)	802.11ac MU-MIMO	DualBand (2.4 & 5GHz)
6320	-	-	**1x**	**-**	✓	?	1.0	-	-	?LAN?	-	1x	✓	✓	-	-	-	-	-	-	-	-	-	-	-
6340	-	-	**2x**	**-**	-	-	-	-	-	?LAN?	-	4x	✓	✓	-	-	(✓)	(✓)	-	-	-	-	-	-	-
6360	-	-	**2x**	✓	✓	?	1.0	2.0	1x	?LAN?	-	4x	✓	✓	-	-	(✓)	(✓)	-	-	-	-	-	-	-
6430	-	-	**2x**	**-**	✓	-	1.0	2.0	2x	LAN	-	4x	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
6490				✓													✓	✓	✓	-	✓	✓	-	-	✓
6590	-	-	**2x**	✓	✓	-	2.0	2.0	2x	LAN	-	4x	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Hardware – Bauelemente

Name	Plattform/Generation	HW-Revision (In Klammern Int.-/AnnexA-Variante)	Abstammung bzw. Verwandschaft	SoC	Prozessorkern	Anzahl CPU-Kerne	Taktfrequenz in Mhz	ungefährer NAT/PPPoE Durchsatz in Mbit/s (ohne PA)	Cable-Tuner	Switch-Chip	FPGA (XILINX Spartan)	DECT-Chip	WLAN 1 (2.4 oder 5GHz)	WLAN 2 (5GHz)
6320	TI/Intel Puma5	182	6360	TI/Intel Puma5 (TNETC4800ZDWGU oder DNCE2500GUS)	ARM11 (1176JZ) ARMv6 Instruct. Set	1	400	>200?	?MxL261?	-	?	?	?	-
6340		187	6360						?	AR8316	?	-	ar7020+ar9280	
6360		157							Microtune MT2170 + MT1570		XC3S100E	SC14488		
6430	Intel Puma6	231		?	Intel Atom 652 + ARMv6	2+1	1.200+?	>200	?	?	?	?	?	?
6490	Intel Puma6	213		?	Intel Atom 652 + ARMv6	2+1	1.200 + ?	>200	?MxL265/ MxL267?	AR8327	XC3S100E	SC14446	AR9381?	QCA9880?
6590	Intel Puma6	220		?	Intel Atom 652 + ARMv6	2+1	1.200 + ?	>200	?MxL268?	?	?	?	?	?

Hardware – RAM/ROM

Name	RAM (in MiB)	EEPROM/ Parallel NOR-Flash (Bootloader+Firmware)	Serial/SPI NOR-Flash (Bootloader/Firmware)	NAND-Flash	Int. NAS-Speicher (z.B. für AB oder Faxempf. ohne USB-Speicher)
6320	128	-	2*16 MiB	-	-
6340					
6360					
6430	?	?	?	?	?
6490	2*256	-	2MiB	2GB (eMMC)	1.5GiB
6590	?	-	2MiB	4GB	?

Software / Gehäuse

Name	Firmware/FritzOS						PBX				Art			Maße (in mm)		Antennen			
	im NOR-Flash	**im NAND-Flash**	Dual-Boot (linux_fs_start)	NAS-Speicher	IPv6	aktuelle Version (stable, de)	Anrufbeantworter	integr. Faxempfang	CAPI-over-TCP	FritzApp Fon/IP-Tel.	L=Liegend/S=Stehend	Wandmontage mögl.	Halterung für Wandm.	Abmessungen (B*T*H, in mm)	Abstand Bohrlöcher (für Wandmontage, in mm)	WiFi Extern (Anzahl, 2.4/5GHz)	WiFi Intern (Anzahl, 2.4/5GHz)	DECT Extern (Anzahl)	DECT Intern (Anzahl)
6320	✓	**-**	✓	✓	✓	110.**06.03**	(✓)	(✓)	?	✓	L	✓	-	226*160*47	140	-	✓	-	2
6340	✓	**-**	✓	✓	✓	115.**06.04**	(✓)	(✓)	?	✓	L	✓	-	226*160*56	178	-	2/2	-	-
6360	✓	**-**	✓	✓	✓	085.**06.52**	✓	✓	✓	✓	L	✓	-	212*145*30	100	2 (2/2)	-	-	2
6430	-	✓	✓	✓	✓	159.**06.84**	✓	✓	✓	✓	L	✓	-	226*160*47	197	-	3	-	✓
6490	-	✓	✓	✓	✓	141.**06.83**	✓	✓	✓	✓	L	✓	-	226*160*47	197	-	3+3	-	2
6590	-	✓	✓	✓	✓	148.**06.84**	✓	✓	✓	✓	S	?	?	?	?	-	4+4	-	✓

FritzBoxen mit Mobilfunk-Modem

Stand: 05.09.2017

Modell / Spezifikationen Mobilfunkmodem

Modell: Name	Modell: Version	Artikel Nr. (deutsche Handels-Version wenn vorhanden)	**R** = im dt. Handel erhältlich (rot/avm) **O** = OEM-Modell (z.B. von 1und1) **I** = Internationales-Modell	**A** = Angekündigt (noch nicht erhältl.) **V** = Im aktuellen Produktportfolio **S** = Service aber kein Verkauf mehr **E** = EOS (End of Service/Support)	Antenne(n) intern	Antenne(n) extern (optional)	Antennenbuchse(n) (Art/Anzahl)	GSM (2G): Band 2 (GSM 1.900)	GSM (2G): Band 3 (GSM 1.800)	GSM (2G): Band 5 (GSM 850)	GSM (2G): Band 8 (GSM 900)	GSM (2G): GPRS + EDGE	UMTS (3G): Band 1 (2.100MHz)	UMTS (3G): Band 2 (1.900MHz)	UMTS (3G): Band 4 (1.700MHz)	UMTS (3G): Band 5 (850MHz)	UMTS (3G): Band 7 (2.600MHz)	UMTS (3G): Band 8 (900MHz)	UMTS (3G): HSPA+	LTE (3.9G/4G): Unterstützte Bänder	LTE (3.9G/4G): **LTE-Kategorie**	LTE (3.9G/4G): SISO	LTE (3.9G/4G): MIMO 2x2	LTE (3.9G/4G): MIMO 4x4	**xDSL-Modem** (wenn vorh. s.h. Tabelle für xDSL-Modelle bzgl. Spezifikat.)
6810	LTE	2000 2566	R/?/?	E	2	-	-	-					-							7, 20	**3**	✓	✓	-	**-**
6820	LTE	2000 2727	R/?/?	V	2	-	-	-	✓	-	✓	✓	✓	-	-	✓	-	✓	✓	1, 3, 5, 7, 8, 20	**4**	✓	✓	-	**-**
6840	LTE v1 LTE v2	2000 2503	R/?/? R/?/?	S V	-	2	SMA/2x	-					-							7, 20 3, 7, 20	**3**	✓	✓	-	**-**
6842	LTE	2000 2597	R/?/?	E	2	(2)	SMA/2x (optional)	-					-							3, 7, 20	**3**	✓	✓	-	**-**
6890	LTE	?	R/?/?	A	-	2	SMA/2x	?					✓	-	-	-	-	✓	✓	1, 3, 7, 8, 20	**6**	✓	✓	-	✓

Anschlüsse

Name	PSTN Amt: POTS/FXO	PSTN Amt: ISDN/S0-Extern	PSTN Intern: **POTS/FXS (Anzahl)**	PSTN Intern: **ISDN S0-Bus**	DECT: DECT-Basis	DECT: DECT-Repeatermode	DECT: CAT-iq (unterstütze Ver.)	USB Host: Version	USB Host: Anzahl (Typ A Buchse)	WAN: FE = Fast-Ethernet GbE = Gigabit-Ethernet LAN = Optional LAN-Port 1	LAN: Fast-Ethernet	LAN: Gigabit-Ethernet	WLAN 2.4GHz: 802.11g (54Mb/s)	WLAN 2.4GHz: 802.11n (300Mb/s)	WLAN 2.4GHz: 802.11n (450Mb/s)	WLAN 2.4GHz: 802.11n (600Mb/s)	WLAN 5GHz: 802.11a/h (54Mb/s)	WLAN 5GHz: 802.11n (300Mb/s)	WLAN 5GHz: 802.11n (450Mb/s)	WLAN 5GHz: 802.11n (600Mb/s)	WLAN 5GHz: 802.11ac (867Mb/s)	WLAN 5GHz: 802.11ac (1.3Gb/s)	WLAN 5GHz: 802.11ac (1.7Gb/s)	WLAN 5GHz: 802.11ac MU-MIMO	DualBand (2.4 & 5GHz)
6810	-	-	**-**	**-**	✓	-	1.0	-	-	?	1x	-	✓	✓	-	-	-	-	-	-	-	-	-	-	-
6820					-	-	-	-	-	?	-	1x	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
6840	-	-	**1x**	**-**	✓	-	2.0	2.0	1x	?LAN?	-	4x	✓	✓	?	-	(✓)	(✓)	(?)	-	-	-	-	-	-
6842	-	-	**1x**	**-**	✓	-	1.0	2.0	1x	?LAN?	1x	3x	✓	✓	-	-	-	-	-	-	-	-	-	-	-
6890	?	?	**2x**	✓	✓	-	2.0	3.0	1x	GbE	-	4x	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Hardware – Bauelemente

Name	Plattform/Generation	HW-Revision (In Klammern Int.-/AnnexA-Variante)	Abstammung bzw. Verwandschaft	SoC	Prozessorkern	Anzahl CPU-Kerne	Taktfrequenz in Mhz	ungefährer NAT/PPPoE Durchsatz in Mbit/s (ohne PA)	Mobilfunk-Modem	Switch-Chip	FPGA (XILINX Spartan)	DECT-Chip	WLAN 1 (2.4 oder 5GHz)	WLAN 2 (5GHz)
6810	?	180		?	MIPS32 74Kc	1	?	?	ALT3100+ALT6201	-	-	?	?	-
6820	?	214		?	?	?	?	?	Sierra EM7345	-	-	-	?	-
6840	Lantiq VR9 (VRX200)	177	3370	Lantiq VRX288	MIPS32 34Kc	2	500	>200	ALT3100+ALT6201 ALT3100+ALT6202	*s.h. SoC*	-	SC14441	AR9380	-
6842	?	195		?	MIPS32 74Kc	1	?	?	ALT3100+ALT6202	?	-	?	?	-
6890	?Lantiq/Intel GRX500?	?	?7590?	?Lantiq/Intel GRX350?	?MIPS32 interAptiv?	2?	?	?	?	?	?	?	?	?

Hardware – RAM/ROM, Software, Gehäuse

Name	RAM/ROM: RAM (in MiB)	RAM/ROM: EEPROM/ Parallel NOR-Flash (Bootloader+Firmware)	RAM/ROM: Serial/SPI NOR-Flash (Bootloader/Firmware)	RAM/ROM: NAND-Flash (in MiB)	RAM/ROM: Int. NAS-Speicher (in MiB) (z.B. für AB oder Faxempf. ohne USB-Speicher)	Firmware/FritzOS: im NOR-Flash	Firmware/FritzOS: **im NAND-Flash**	Firmware/FritzOS: Dual-Boot (linux_fs_start)	Firmware/FritzOS: NAS-Speicher	Firmware/FritzOS: IPv6	Firmware/FritzOS: aktuelle Version **deutsch/internat.** (stable)	PBX: Anrufbeantworter	PBX: integr. Faxempfang	PBX: CAPI-over-TCP	PBX: FritzApp Fon/IP-Tel.	Art: L=Liegend/S=Stehend	Art: Wandmontage mögl.	Art: Halterung für Wandm.	Maße: Abmessungen (B*T*H, in mm)	Maße: Abstand Bohrlöcher (für Wandmontage, in mm)	Antennen: WiFi Extern (Anzahl, 2.4/5GHz)	Antennen: WiFi Intern (Anzahl, 2.4/5GHz)	Antennen: DECT Extern (Anzahl)	Antennen: DECT Intern (Anzahl)
6810	?	?	?	-	-	?	**?**	?	-	✓	108.**06.34**/ 108.**06.34**	?	?	?	✓	S	-	-	99*64*134	-	-	2	-	✓
6820	?	?	?	?	?	?	**?**	?	-	✓	142.**06.83**/ 142.**06.83**	-	-	-	-	S	-	-	99*64*134	-	-	3	-	-
6840	128	-	256KiB	128	22	-	✓	✓	✓	✓	105.**06.84**/ 105.**06.84**	✓	-	✓	✓	L	✓	-	210*155*25	100	1 (1/1)	2 (2/2)	-	2
6842	?	?	?	-	-	?	**?**	?	?	✓	123.**06.34**/ -	✓	-	✓	✓	S	-	-	136*88*184	-	-	✓	-	✓
6890	?	?	?	?	?	?	**?**	?	?	✓	**?**/ ?	✓	?	?	✓	L	✓	-	250*185*48	178	-	8 (4+4)	-	✓

FritzBoxen mit AR7-SoC (alte Modelle)

Stand: 10.04.2017

Modell: Name	Version	Artikel Nr. (deutsche Handels-Version wenn vorhanden)	R = im dt. Handel erhältlich (rot/avm) / O = OEM-Modell (z.B. von 1und1) / I = Internationales-Modell	A = Angekündigt (noch nicht erhältl.) / V = Im aktuellen Produktportfolio / S = Service aber kein Verkauf mehr / E = EOS (End of Service/Support)	xDSL ADSL: G.992.1 (ADSL1)	G.992.3 (ADSL2)	G.992.5 (ADSL2+)	G.992.5-Annex J/M	VDSL: G.993.1 (VDSL1)	G.993.2 (VDSL2)	xDSL-Bonding	DPBO-Support	PSTN Amt: POTS/FXO	ISDN/S0-Extern	PSTN Intern: POTS/FXS (Anzahl)	ISDN S0-Bus	DECT: DECT-Basis	DECT-Repeatermode	CAT-iq (unterstütze Ver.)	USB: USB Host, Ver. 1.1 (Typ A Buchse)	USB Slave, Ver. 1.1 (Typ B Buchse, NDIS)	WAN: FE = Fast-Ethernet / GbE = Gigabit-Ethernet / LAN = Optional LAN-Port 1	LAN: Fast-Ethernet	Gigabit-Ethernet	WLAN 2.4GHz: 802.11g (54Mb/s)	802.11n (150Mb/s)	802.11n (300Mb/s)	WLAN 5GHz	DualBand (2.4 & 5GHz)
FRITZ!Box		2000 1655	R/-/I	E	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	1x	-	2x	-	-	-	-	-	-
FRITZ!Box SL		2000 1654	?/O/-	E	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	1x	-	1x	-	-	-	-	-	-
F!B SL WLAN		2000 1669	R/O/?	E	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	1x	(?)	1x	-	✓	-	-	-	-
F!B Fon		2000 1660	R/O/I	E	✓	✓	✓	-	-	-	-	-	✓	✓	2x	-	-	-	-	-	1x	(?)	1x	-	-	-	-	-	-
F!B Fon ATA	(1020)	2000 1670	R/-/I	E	-	-	-	-	-	-	-	-	✓	✓	2x	-	-	-	-	-	1x	FE	1x	-	-	-	-	-	-
F!B Fon WLAN		2000 1666	R/O/I	E	✓	✓	✓	-	-	-	-	-	✓	✓	2x	-	-	-	-	-	1x	(?)	1x	-	✓	-	-	-	-
2030		2000 2304	R/O/-	E	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	1x	?	2x	-	-	-	-	-	-
2031		2000 2348	?/?/?	E	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	1x	?	2x	-	-	-	-	-	-
2070		2000 2321	R/?/?	E	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	1x	1x	?	4x	-	-	-	-	-	-
2110		2000 2440	?/?/?	?	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(?)	1x	-	-	-	-	-	-
2170		2000 2366	R/-/-	E	✓	✓	✓	-	-	-	-	✓	-	-	-	-	-	-	-	1x	1x	LAN	4x	-	-	-	-	-	-
3020		s.h. FRITZ!Box SL WLAN																											
3030		2000 2311	?/O/-	E	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	1x	?	2x	-	✓	-	-	-	-
3050		2000 2308	?/O/-	E	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	1x	1x	?	2x	-	✓	-	-	-	-
3070		2000 2312	R/-/-	E	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	1x	1x	?	2x	-	✓	-	-	-	-
3130		2000 2346	R/-/-	E	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	1x	-	(LAN)	1x	-	✓	-	-	-	-
3131		2000 2367	R/-/-	E	✓	✓	✓	-	-	-	-	✓	-	-	-	-	-	-	-	1x	1x	(LAN)	1x	-	✓	-	-	-	-
3170		2000 2371	R/-/-	E	✓	✓	✓	-	-	-	-	✓	-	-	-	-	-	-	-	1x	1x	LAN	4x	-	✓	-	-	-	-
5010		2000 2317	-/O/-	E	✓	✓	✓	-	-	-	-	-	✓	-	1x	-	-	-	-	-	-	LAN	2x	-	-	-	-	-	-
5010	SL/Int.	2000 2356	-/-/I	E	✓	✓	✓	-	-	-	-	-	✓	-	1x	-	-	-	-	-	-	LAN	2x	-	-	-	-	-	-
5012		2000 2320	-/O/-	E	✓	✓	✓	-	-	-	-	-	-	✓	-	✓	-	-	-	-	-	LAN	2x	-	-	-	-	-	-
5050		2000 2305	R/O/-	E	✓	✓	✓	-	-	-	-	-	✓	✓	3x	✓	-	-	-	-	1x	LAN	2x	-	-	-	-	-	-
5113		2000 2461	-/-/I	E	✓	✓	✓	-	-	-	-	✓	✓	-	2x	-	-	-	-	-	-	(LAN)	1x	-	-	-	-	-	-
5124		2000 2380/2381	-/-/I	E	✓	✓	✓	-	-	-	-	✓	✓	✓	2x	-	-	-	-	1x	-	LAN	4x	-	-	-	-	-	-
5140		2000 2375	R/O/-	E	✓	✓	✓	-	-	-	-	✓	✓	✓	2x	✓	-	-	-	-	-	LAN	4x	-	-	-	-	-	-
7050		2000 2306	R/O/I	E	✓	✓	✓	-	-	-	-	-	✓	✓	3x	✓	-	-	-	-	1x	LAN	2x	-	✓	-	-	-	-
7112		2000 2454	-/O/-	E	✓	✓	✓	-	-	-	-	✓	-	-	2x	-	-	-	-	-	-	(LAN)	1x	-	✓	-	-	-	-
7113		2000 2394	R/O/-	E	✓	✓	✓	-	-	-	-	✓	✓	✓	2x	-	-	-	-	-	-	(LAN)	1x	-	✓	-	-	-	-
7113	Int.	?	-/?/I	E	✓	✓	✓	-	-	-	-	✓	✓	✓	2x	-	-	-	-	-	-	(LAN)	1x	-	✓	-	-	-	-
7140		2000 2328	-/O/-	E	✓	✓	✓	-	-	-	-	-	✓	✓	2x	-	-	-	-	1x	-	LAN	4x	-	✓	-	-	-	-
7140	SL/Int.	2000 2337	-/-/I	E	✓	✓	✓	-	-	-	-	✓	?	?	2x	-	-	-	-	1x	-	LAN	4x	-	✓	-	-	-	-
7141		2000 2340	-/O/-	E	✓	✓	✓	-	-	-	-	✓	✓	✓	2x	-	-	-	-	1x	-	(LAN)	1x	-	✓	-	-	-	-
7150	Fon	2000 2355	R/-/I	E	✓	✓	✓	-	-	-	-	✓	✓	✓	-	-	✓	-	-	1x	-	(LAN)	1x	-	✓	-	-	-	-
7170 (SL)	v1	2000 2329 (SL: 2000 2339)	R/O/I	E	✓	✓	✓	-	-	-	-	✓	✓	✓	3x	✓	-	-	-	1x	-	(LAN)	4x	-	✓	-	-	-	-
7170 (SL)	v2	2000 2361 (SL: 2000 2373)	R/O/I	E	✓	✓	✓	-	-	-	-	✓	✓	✓	3x	✓	-	-	-	1x	-	LAN	4x	-	✓	-	-	-	-

Modell: Name	Hardware / Bauelemente: Plattform/Generation	HW-Revision (In Klammern Int.-/AnnexA-Variante)	Abstammung bzw. Verwandschaft	SoC	Prozessorkern	Anzahl CPU-Kerne	Taktfrequenz in Mhz	ungefährer NAT/PPPoE Durchsatz in Mbit/s (ohne PA)	DSL-AFE/LD	Switch-Chip	FPGA oder CAPI/ISDN-Controller (XILINX Spartan/UBIK)	DECT-Chip	WLAN 1 (2.4 oder 5GHz)	WLAN 2 (5GHz)	RAM/ROM: RAM (in MiB)	EEPROM/ Parallel NOR-Flash (Bootloader+Firmware)	Serial/SPI NOR-Flash (Bootloader/Firmware)	NAND-Flash	Int. NAS-Speicher (z.B. für AB oder Faxempf. ohne USB-Speicher)
FRITZ!Box	Texas Instruments AR7-Sangam	G (62)	FRITZ!Box	TNETD7300(?)	MIPS32 4KEc	1	150	<25	s.h. SoC	s.h. SoC	-	-	-	-	16	4MiB	-	-	-
FRITZ!Box SL	Texas Instruments AR7-Sangam	F (63)	FRITZ!Box	TNETD7300AZDW	MIPS32 4KEc	1	150	<25	s.h. SoC	-	-	-	-	-	8	2MiB	-	-	-
F!B SL WLAN	Texas Instruments AR7-Sangam	60 (65)	FRITZ!Box	TNETD7300AGDW	MIPS32 4KEc	1	150	<25	s.h. SoC	-	-	-	TNETW1130GVF	-	16	4MiB	-	-	-
F!B Fon	TI AR7-Sangam	58 (64)	FRITZ!Box	TNETD7300AGDW	MIPS32 4KEc	1	150	<25	s.h. SoC	-	PSB21150	-	-	-	16	4MiB	-	-	-
F!B Fon ATA	Texas Instruments AR7-Sangam	71	F!B Fon	TI AR7 Sangam TNETD7300AGDW	MIPS32 4KEc	1	150	<25	-	s.h. SoC	PSB21150	-	-	-	16	4MiB	-	-	-
F!B Fon WLAN	Texas Instruments AR7-Sangam	61 (66)	F!B Fon	TI AR7 Sangam TNETD7300AGDW	MIPS32 4KEc	1	150	<25	s.h. SoC	-	PSB21150	-	TNETW1130GVF	-	32	4MiB	-	-	-
2030	Texas Instruments AR7-Sangam	83	7050	TNETD7300AGDW	MIPS32 4KEc	1	150	<25	s.h. SoC	s.h. SoC	-	-	-	-	8	2MiB	-	-	-
2031	Texas Instruments AR7-Sangam	113	7050	TNETD7300(?)	MIPS32 4KEc	1	150	<25	s.h. SoC	s.h. SoC	-	-	-	-	16	4MiB	-	-	-
2070	Texas Instruments AR7-Sangam	84	7050	TNETD7300(?)	MIPS32 4KEc	1	150	<25	s.h. SoC	ADM6996	-	-	-	-	16	4MiB	-	-	-
2110	Texas Instruments AR7-Ohio	133	7170	TNETD7100ZDW	MIPS32 4KEc	1	212	25-40	s.h. SoC	-	-	-	-	-	16	4MiB	-	-	-
2170	Texas Instruments AR7-Ohio	119	7170	TNETD7200ZDW	MIPS32 4KEc	1	212	25-40	s.h. SoC	ADM6996	XC3S100E	-	-	-	16	4MiB	-	-	-
3020																			
3030	Texas Instruments AR7-Sangam	85	7050	TNETD7300(?)	MIPS32 4KEc	1	150	<25	s.h. SoC	s.h. SoC	-	-	s.h. 7050	-	16	4MiB	-	-	-
3050	Texas Instruments AR7-Sangam	82	7050	TNETD7300AZDW	MIPS32 4KEc	1	150	<25	s.h. SoC	s.h. SoC	-	-	s.h. 7050	-	16	4MiB	-	-	-
3070	Texas Instruments AR7-Sangam	79	7050	TNETD7300AZDW	MIPS32 4KEc	1	150	<25	s.h. SoC	ADM6996	-	-	s.h. 7050	-	32	4MiB	-	-	-
3130	Texas Instruments AR7-Ohio	112	7170	TI AR7 Ohio (TNETD7200ZDW/ PSB7200ZDW)	MIPS32 4KEc	1	212	25-40	s.h. SoC	-	XC3S250E	-	s.h. 7170	-	16	4MiB	-	-	-
3131	Texas Instruments AR7-Ohio	118	7170	TI AR7 Ohio (TNETD7200ZDW/ PSB7200ZDW)	MIPS32 4KEc	1	212	25-40	s.h. SoC	-	XC3S100E	-	s.h. 7170	-	16	4MiB	-	-	-
3170	Texas Instruments AR7-Ohio	117	7170	TI AR7 Ohio (TNETD7200ZDW/ PSB7200ZDW)	MIPS32 4KEc	1	212	25-40	s.h. SoC	ADM6996	XC3S100E	-	s.h. 7170	-	32	4MiB	-	-	-
5010	Texas Instruments AR7-Sangam	86	7050	TI AR7 Sangam TNETD7300AGDW	MIPS32 4KEc	1	150	<25	s.h. SoC	s.h. SoC	?	-	-	-	16	4MiB	-	-	-
5010 SL/Int.	Texas Instruments AR7-Sangam	(116)	7050	TI AR7 Sangam TNETD7300AGDW	MIPS32 4KEc	1	150	<25	s.h. SoC	s.h. SoC	?	-	-	-	16	4MiB	-	-	-
5012	Texas Instruments AR7-Sangam	89	7050	TI AR7 Sangam TNETD7300AGDW	MIPS32 4KEc	1	150	<25	s.h. SoC	s.h. SoC	XC3S50	-	-	-	16	4MiB	-	-	-
5050	Texas Instruments AR7-Sangam	72 (73)	7050	TI AR7 Sangam TNETD7300AGDW	MIPS32 4KEc	1	150	<25	s.h. SoC	s.h. SoC	UBIK 2 + PSB21150	-	-	-	16	4MiB	-	-	-
5113	Texas Instruments AR7-Ohio	- (155)	7170	TI AR7 Ohio (TNETD7200ZDW/ PSB7200ZDW)	MIPS32 4KEc	1	125	<25	s.h. SoC	-	XC3S100E	-	-	-	?	?	-	-	-
5124	Texas Instruments AR7-Ohio	125 (126)	7170	TI AR7 Ohio (TNETD7200ZDW/ PSB7200ZDW)	MIPS32 4KEc	1	212	25-40	s.h. SoC	ADM6996	XC3S250E	-	-	-	?	?	-	-	-
5140	Texas Instruments AR7-Ohio	111	7170	TI AR7 Ohio (TNETD7200ZDW/ PSB7200ZDW)	MIPS32 4KEc	1	212	25-40	s.h. SoC	ADM6996	XC3S250E	-	-	-	16	4MiB	-	-	-
7050	TI AR7-Sangam	76 (77)	5050	TNETD7300AGDW	MIPS32 4KEc	1	150	<25	s.h. SoC	s.h. SoC	UBIK 2 + PSB21150	-	TNETW1130GVF	-	32	4MiB	-	-	-
7112	Texas Instruments AR7-Ohio	159	7170	TNETD7200ZDW/ PSB7200ZDW	MIPS32 4KEc	1	125	<25	s.h. SoC	-	XC3S100E	-	s.h. 7170	-	32	8MiB	-	-	-
7113	Texas Instruments AR7-Ohio	129	7170	TNETD7200ZDW/ PSB7200ZDW	MIPS32 4KEc	1	125	<25	s.h. SoC	-	XC3S100E	-	s.h. 7170	-	16	8MiB	-	-	-
7113 Int.	Texas Instruments AR7-Ohio	(162)	7170	TNETD7200ZDW/ PSB7200ZDW	MIPS32 4KEc	1	125	<25	s.h. SoC	-	XC3S100E	-	s.h. 7170	-	32	8MiB	-	-	-
7140	Texas Instruments AR7-Ohio	95.1.0.0	7170	TNETD7200GDW/ PSB7200GDW	MIPS32 4KEc	1	212	25-40	s.h. SoC	ADM6996	XC3S400	-	s.h. 7170	-	32	8MiB	-	-	-
7140 SL/Int.	Texas Instruments AR7-Ohio	95.1.0.0 (107.1.0.0)	7170	TNETD7200GDW/ PSB7200GDW	MIPS32 4KEc	1	212	25-40	s.h. SoC	ADM6996	XC3S400	-	s.h. 7170	-	32	8MiB	-	-	-
7141	Texas Instruments AR7-Ohio	108	7170	TNETD7200GDW/ PSB7200GDW	MIPS32 4KEc	1	212	25-40	s.h. SoC	-	XC3S250E	-	s.h. 7170	-	32	8MiB	-	-	-
7150 Fon	Texas Instruments AR7-Ohio	106 (128)	7170	TNETD7200GDW/ PSB7200GDW	MIPS32 4KEc	1	212	25-40	s.h. SoC	-	XC3S250E	SC14428	s.h. 7170	-	32	8MiB	-	-	-
7170 (SL) v1	Texas Instruments AR7-Ohio	94.1.0.0 (127.1.0.0)		TI AR7 Ohio (TNETD7200ZDW/ PSB7200ZDW)	MIPS32 4KEc	1	212	25-40	s.h. SoC	ADM6996	XC3S400	-	TNETW1350A/ PSB1350 + TNETW3422/ PSB3422	-	32	8MiB	-	-	-
7170 (SL) v2	Texas Instruments AR7-Ohio	94.1.1.0 (127.1.1.0)		TI AR7 Ohio (TNETD7200ZDW/ PSB7200ZDW)	MIPS32 4KEc	1	212	25-40	s.h. SoC	ADM6996	XC3S500E	-	TNETW1350A/ PSB1350 + TNETW3422/ PSB3422	-	32	8MiB	-	-	-

Modell: Name	Software / Firmware/FritzOS: im NOR-Flash	im NAND-Flash	Dual-Boot (linux_fs_start)	NAS-Speicher	VPN (IPsec IKEv1)	IPv6	aktuelle Version deutsch (stable, Annex B)	aktuelle Version international (stable, Annex A)	aktuelle Version international (stable, Annex B)	PBX: Anrufbeantworter	integr. Faxempfang	CAPI-over-TCP	FritzApp Fon/IP-Tel.	Gehäuse / Art: L=Liegend/S=Stehend	Wandmontage mögl.	Halterung für Wandm.	Maße (in mm): Abmessungen (B*T*H, in mm)	Abstand Bohrlöcher (für Wandmontage, in mm)	Antennen: WiFi Extern (Anzahl)	WiFi Intern (Anzahl)	DECT Extern (Anzahl)	DECT Intern (Anzahl)
FRITZ!Box	✓	-	-	-	-	-	005.03.87	005.04.02 en	005.04.02 en	-	-	-	-	L	✓	-	160*122*31	116	-	-	-	-
FRITZ!Box SL	✓	-	-	-	-	-	010.03.94	-	-	-	-	-	-	L	✓	-	160*122*31	116	-	-	-	-
F!B SL WLAN	✓	-	-	-	-	-	009.04.34	-	-	-	-	-	-	L	✓	-	185*140*35	140	1	-	-	-
F!B Fon	✓	-	-	-	-	-	006.04.33	006.04.49 en	006.04.49 en	-	-	-	-	L	✓	-	160*122*31	116	-	-	-	-
F!B Fon ATA	✓	-	-	-	-	-	011.04.01	011.04.01 de/en	011.04.01 de/en	-	-	-	-	L	✓	-	160*122*31	116	-	-	-	-
F!B Fon WLAN	✓	-	-	-	-	-	008.04.34	008.04.49 en	008.04.49 en	-	-	-	-	L	✓	-	185*140*35	140	1	-	-	-
2030	✓	-	-	-	-	-	017.03.93	-	-	-	-	-	-	L	✓	-	160*122*31	116	-	-	-	-
2031	✓	-	-	-	-	-	045.04.15?	?	?	-	-	-	-	L	✓	-	160*122*31	116	-	-	-	-
2070	✓	-	-	?	-	-	020.04.15	-	-	-	-	-	-	L	✓	-	185*140*35	140	-	-	-	-
2110	✓	-	-	-	?	-	063.04.51?	?	?	-	-	-	-	L	✓	-	160*122*31	116	-	-	-	-
2170	✓	-	-	✓	?	-	051.04.57	-	-	-	-	-	-	L	✓	-	160*122*31	116	-	-	-	-
3020																						
3030	✓	-	-	-	-	-	021.04.34	-	-	-	-	-	-	L	✓	-	185*140*35	140	1	-	-	-
3050	✓	-	-	?	-	-	016.04.07	-	-	-	-	-	-	L	✓	-	185*140*35	140	1	-	-	-
3070	✓	-	-	?	-	-	019.04.15	-	-	-	-	-	-	L	✓	-	185*140*35	140	1	-	-	-
3130	✓	-	-	?	?	-	044.04.34	-	-	-	-	-	-	L	✓	-	185*140*35	140	1	-	-	-
3131	✓	-	-	✓	?	-	050.04.57	-	-	-	-	-	-	L	✓	-	160*122*31	116	1	-	-	-
3170	✓	-	-	✓	?	-	049.04.58	-	-	-	-	-	-	L	✓	-	160*122*31	116	1	-	-	-
5010	✓	-	-	-	-	-	023.04.27	-	-	-	-	✓	-	L	✓	-	123*125*31	70	-	-	-	-
5010 SL/Int.	✓	-	-	-	-	-	-	048.04.43 de	-	-	-	✓	-	L	✓	-	123*125*31	70	-	-	-	-
5012	✓	-	-	-	-	-	025.04.27	-	-	-	-	✓	-	L	✓	-	123*125*31	70	-	-	-	-
5050	✓	-	-	-	-	-	012.04.31	-	-	-	-	✓	-	L	✓	-	185*140*35	140	-	-	-	-
5113	✓	-	-	-	?	-	-	083.04.83 multi	-	?	?	✓	?	L	✓	-	123*125*31	70	-	-	-	-
5124	✓	-	-	✓	?	-	-	057.04.77 en	056.04.77 en	?	?	✓	?	L	✓	-	185*140*35	140	-	-	-	-
5140	✓	-	-	-	?	-	043.04.67	-	-	?	?	✓	-	L	✓	-	185*140*35	140	-	-	-	-
7050	✓	-	-	-	-	-	014.04.33	014.04.26 en	014.04.26 en	-	-	✓	-	L	✓	-	185*140*35	140	1	-	-	-
7112	✓	-	-	-	-	-	087.04.88	-	-	?	?	✓	?	L	✓	-	123*125*31	70	-	1	-	-
7113	✓	-	-	-	-	-	060.04.68	-	-	?	?	✓	-	L	✓	-	123*125*31	70	-	1	-	-
7113 Int.	✓	-	-	-	-	-	-	090.04.86 multilang.	090.04.86 multilang.	?	?	✓	?	L	✓	-	123*125*31	70	-	1	-	-
7140	✓	-	-	?	-	-	030.04.33	-	030.04.77 en	-	-	✓	-	L	✓	-	185*140*35	140	1	-	-	-
7140 SL/Int.	✓	-	-	✓	?	-	-	039.04.77 de/en	030.04.77 en	?	?	✓	?	L	✓	-	185*140*35	140	1	-	-	-
7141	✓	-	-	✓	?	-	040.04.77	-	-	?	?	✓	?	L	✓	-	185*140*35	140	1	-	-	-
7150 Fon	✓	-	-	✓	?	-	038.04.72	-	-	✓	?	✓	?	L	-	-	140*160*70/140	-	-	1	-	2
7170 (SL) v1	✓	-	-	✓	✓	-	029.04.88 (SL: 029.04.81)	058.04.77 de 058.04.85 en	029.04.83 en	✓	✓	✓	✓	L	✓	-	185*140*35	140	1	-	-	-
7170 (SL) v2	✓	-	-	✓	✓	-	029.04.88 (SL: 029.04.81)	058.04.77 de 058.04.85 en	029.04.83 en	✓	✓	✓	✓	L	✓	-	185*140*35	140	1	-	-	-