

Centro Business / Centro Business 2.0

Comparative overview

Centro Business – the standard model

The router for all Swisscom services that meets your company's basic needs.

Centro Business 2.0 – the premium model

Ultrafast WLAN and Internet connection. Equipped with the latest technology, the router is ready to meet the challenges of the future.



WLAN

WLAN	2.4 GHz AP with 2x2 int. antennae supports Standard 802.11 b/g/n	2.4 GHz AP with 2x2 int. antennae supports Standard 802.11 b/g/n 5.0 GHz AP with 3x3 int. antennae supports Standard 802.11 a/n/ac
WLAN speed	Shared up to 100 Mbps	Shared up to 500 Mbps
WLAN pairing button (WPS)	✓	✓
Max. no. of clients for WLAN 802.11n 2.4 GHz	50	64
Max. no. of clients for WLAN 802.11ac 5.0 GHz	-	18

Internet connection

xDSL Internet connection	VDSL2 (vectoring), ADSL, ADSL2+ via analogue or ISDN	VDSL2 (vectoring, super vectoring, G.fast), ADSL2+ via analogue ¹
Fibre optic Internet connection • FTTH • XGS-PON	Up to 100 Mbps-	Up to 1 Gbps (SFP module) Up to 1 Gbps (SFP module)
Ethernet ports	4x100 Mbps	4x1 Gbps
Max. Number of clients at Ethernet connections		ca. 250 devices
Internet Backup	Via 3G or 4G USB stick (optional)	Via 3G or 4G USB stick (optional)
Additional ports	2xUSB 2.0	2xUSB 3.0

¹ There are two types of Centro Business router: “Fibre optics only” and “Fibre optics & copper”. The differences are described [here](#).

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Telephony (end devices connected to the Centro Business) ²

Analogue/fax		✓	✓
ISDN		✓	✓
IP/HD telephones		✓	✓
DECT CAT-iq 2.x integrated base station (incl. pairing button)		-	✓
Total without app/client (max.)	No. of telephones (without/with indoor cabling ³)	12/>12	17/>17
	No. of numbers	Max. 10	Max. 10
	Simultaneous calls	Max. 10	Max. 10

General

Service compatibility		Compatible with all Swisscom services (residential and business customers)	Compatible with all Swisscom services (residential and business customers)
Further product information	http://www.swisscom.com/centrobusiness		
Power consumption (copper/fibre)	Standby (no data transfer)	8,2/8,0 Watt	9,2/7,8 Watt
	Normal operation ⁴ (with data transfer)	8,7/8,5 Watt	9,7/8,2 Watt
	Off	0,2 Watt	0,1 Watt
Grösse (HxDxW)		259x189x90 mm	258x183x71 mm (ohne Fiber-SFP)
List price		CHF 250.–	CHF 299.–

2 Detailed information can be found under “[Overview of functions](#)”.

3 Analogue telephones should be solely operated on the two ports on the router directly. We disadvise from a return circuit into the building cabling, as no adequate protection against transient overvoltage is guaranteed.

4 The “normal operation” consumption figures are based on use of the following devices: the Centro Business 2.0 is connected to a corresponding Swisscom copper or fibre-optic connection. Separate WLAN devices are connected to the 2.4 and 5 GHz WLANs, each playing a YouTube video. A Nyon HD phone is connected to the DECT base station, a Swisscom TV Box is connected via Ethernet cable and an HD TV channel is on. No Internet Backup sticks are being used. For the Centro Business 1.0, no 5 GHz WLAN or DECT base station are used.