sks

Product data sheet
IP-Gateway II Family and Business

Your interface between
SKS 6-wire BUS and IP network

The IP-Gateway II links your SKS 6-wire BUS system with the internet and, by connecting it to mobile devices like smartphones, tanblets or personal computers, it thus offers the possibility to communicate worldwide via you SKS inter-com even when your not at home. Doing so, call, audio, video and control signals are transferred to a local IP user or to mobile devices via the internet and thus enable you e. g. to open the door or switch on the stairway lights (the latter only with an additional switching actor) via your smartphone. Here a door call may be conveyed to op to ten mobile devices with the IP Gateway II Business and to up to five mobile devices with an IP Gateway II Family.

To be able to use the functionality a corresponding paid license is needed for each call destination which is limited in time.

For this purpose SKS provides the **my sks app** (for iOS and Android), which allows for a mobile communication with your door station via the data channel of your mobile network (Voice over IP). However we explicitly point out that using this functionality might be limited or prohibited by the respective mobile network operator.

The iOS my sks app was optimized for mobile devices from iOS version 11.0 (iPhone, iPad, iPad Pro), the Android app was developed for devices from software version Android 6.0 ("Marshmallow"). The effective compatibility as well as functionality and performance may vary on different devices, which is why SKS offers a free demo mode of the app to be able to evaluate . the compatibility before purchase.

The **my sks app** is an optimal addition to your door station for a comfortable and mobile communication but it is not a replacement for an indoor station as parameters as e. g. wireless network quality (both mobile communication and WLAN) or the battery status of the mobile device play an important role concerning functionality. Here the quality of the connec-tion with respect to image and speech transmission may vary widely and thus a functionality can not be guaranteed in general. **Thus SKS generally recommend to operate the mobile device AND an SKS indoor station in parallel.**

The SKS IP Gateway II connects your intercom to complex network infrastructures. Thus a reliable and secure functionality requires a professional competence in the area of network technology with regard to planning and installation. For both, IP Gateway Family and Business, a permanent internet access is necessary to connect mobile devices, here the bandwidth must be at least 3 Mbps upstream and 3 Mbps downstream. Please mind that the nominally provided bandwidth by the provider and the actual continual transfer rate might differ to a large extent. Clients operated in parallel as well as the quality settings do influence the actual transfer rates.

	IP Gateway II Family	IP Gateway II Business
Lifetime licenses included (free)	2	0
Worldwide door communication	✓	✓
App for mobile devices	✓	✓
PC software (from Windows 10 on)	✓	✓
Remote service	✓	✓
Number of call destinations	3	96
Remote backup	-	in preparation
Parallel mobile devices per BUS address	5	10

*Each call destination can consist of one or more fixed BUS addresses.

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Technical data

Standard support for built-in IP telephone systems	
SIP	Over 5060 or 5061 TCP
RTP	Via dynamic ports
Audio	uLaw 8bit@8khz
Video	H.264 BP/H.264 BP/CBP, earlyMedia via jpeg-Stream or rather proprietary
DTMF key tones	Out-of-band, SIP Info, SIP Info per "application/dtmf-relay"
General data	
Video resolution	768 x 576 pixels
Working temperature	0°C to +45°C
Humidity	20% to 90%, non-condensing
Housing	Plastic housing for DIN rail mounting
Measurements (width x height x depth)	107 x 103 x 72 mm incl. terminals (6 TE)
Protection type	IP20
Electrical data	
Power consumption active/stand-by	5.0 W/1.6 W
Network connection	RJ45, 100 Mbit/s, IPv4 (DHCP/static)
Necessary open ports (outgoing)	80, 443, 9000, 53 (DNS), 123 (NTP)
Nominal input voltage	24 VDC
Nominal input current	Maximum of 300 mA

To be able to use the full functionality of the device its registration and administration on my-sks.de is necessary.
The detailed Terms of use and Privacy statements for the use of the IP gateway and the matching software for the devices (**my sks app**) and the use of the online portal my-sks.de can be found under my-sks.de.
All other applicable documents can be viewed at my-sks.de/downloads.

If applicable the seller's offer becomes the buyer's offer after the expiration of the time commitment.
This product data sheet is valid only in connection with the matching actual software and firmware version, this data sheet does not apply for later versions!

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