

POSSIBILITIES



WHAT CAN BE CONFIGURED AND CONTROLLED VIA REMOTE ACCESS?

- + Change of chime times
- + Calibration of speakerlines
- + Button programming of the microphone stations
- + Change or assign alarmtexts or other messages
- + Read out status / error messages from the system controller and emergency power management (maintenance work)
- + Define zones for background music
- + Activate or deactivate line monitoring
- + and much more



SAMPLE CALCULATION*

SAVINGS

ON-SITE SERVICE		VS	REMOTE ACCESS	
Arrival/Departure (6 hours)	450,00 €		Arrival/Departure (not applicable)	0,00 €
Kilometers flat rate (560km)	308,00 €		Kilometers flat rate (not applicable)	0,00 €
Working time (1 hour) Hourly billing mode: 85,00 €	85,00 €		Working time (4x 15min*) Billing mode every 15 minutes 34,00 €	136,00 €
Total service costs:	<u>843,00 €</u>		Total service costs:	<u>136,00 €</u>

*This calculation example compares the upcoming costs of a on-site service with the costs for a service via remote access to an RCS system. A service assignment with a journey of approx. 280 km (one way) was set as an example here.

DIAGNOSTICS AND REMOTE ASSISTANCE

REMOTE CONFIGURATION AND DATA EXCHANGE OF RCS SYSTEMS

RCS



- + Robust industrial PC
- + Emergency power supplied by the PA system
- + optionally with WLAN and LTE module

Description

With the service and diagnosis PC **SPC-200A**, the status of the PA system can be read out quickly, easily and without long journeys by remote access and changes can be made to the configuration.

A wired network connection (10/100/1000 MBit) with internet access is required for communication. If this is not possible, the system can be optionally expanded with a WLAN or LTE module.

Compared to the conventional assignments of our service employees, problems or settings on the PA system can be solved quickly and cost-effectively (see sample calculation) by RCS or other authorized specialists.

Please consider the following features:

- Protected remote access to the PA system from external.
- Possibility for quick remote diagnosis in the event of a fault or change in the system configuration..
- In combination with a new RCS installation system, it is already factory-wired and preconfigured.

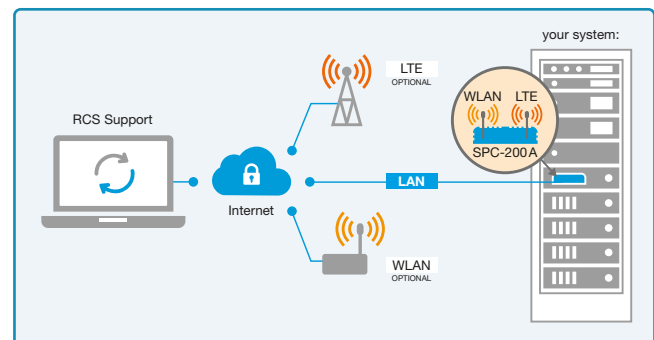
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What hardware is required on site?

- Ideally an network connection (10/100/1000 Mbit) with internet access
- **Option 1:** WLAN access in connection with the additional module WLAN option **SPW-100A**
- **Option 2:** Via mobile data connection (LTE) with the additional module **SPL-100A**. Please check network coverage in advance. The installer / operator provides the SIM card with the data volume

Technical data	SPC-200A
Operating system / CPU	Windows 10 / 64 Bit; Intel Atom® E38xx processor
Memory / Storage	4 GB RAM / 64 GB SSD
Interfaces	2x Ethernet (10/100/1000 Mbit/s), 2x miniPCle, 2x COM (RS-232/422/485), 2x SIM card holder, 1x USB 3.0, 3x USB 2.0, VGA, DVI, mSATA, Mic-in, Line-Out
Optional modules	WLAN- or LTE-Module
Power supply	9-48 V DC (max. 60 W)
Emergency power supply	via PA system
Mounting type	DIN rail; 35 mm
Dimensions (WxHxD) / Weight	150mm x 37mm x 105mm; 690 g

Note: The **SPC-200A** is only available for RCS systems. Our sales and planning team is at your side for further information and detailed questions.



Model designation

Service and Diagnostic PC **SPC-200A**
Industrial PC for remote configuration and Data exchange of RCS systems

optional accessories:

LTE option, Module for Service- and Diagnostic PC **SPL-100A**

WLAN option, Module for Service- and Diagnostic PC **SPW-100A**