



HOTEL SOLUTION™

Adapter and cable set

HCS3.2

To connect a service PC to a room controller

HCS3.2 is an adapter and cable set to load applications and parameter data from one service PC to a room controller HRC3.1 or HRC3.2.

Use

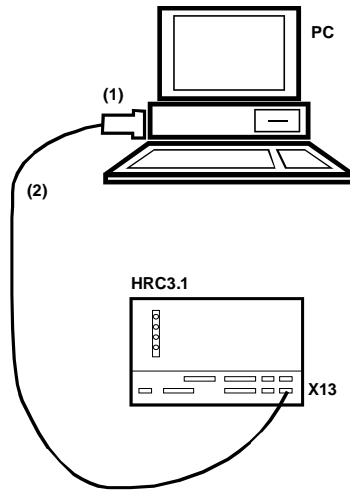
The adapter and cable set is required to commission and service Hotel Solution.

Functions

The adapter and cable set requires a service PC to connect to a room controller HRC3.1 or HRC3.2.

You can load application and parameter data from the HSC tool to the room controller and vice versa.

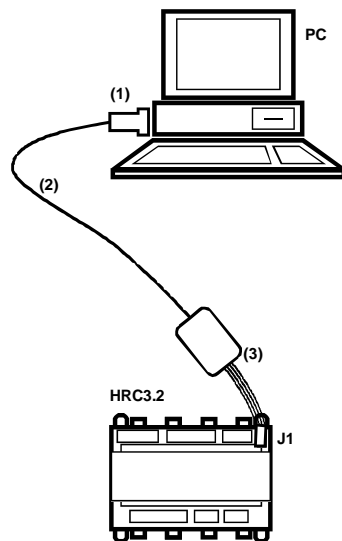
Use with HRC3.1



To upload applications and parameter data to HRC3.1 and Saphir, the PC is connected to the HSC Tool via

- RS232-RJ45 adapter (1) and
 - RJ45 patch cable 1:1 (2)
- with pin connector X13 on the HRC3.1.

Use with HRC3.2



To upload applications and parameter data to HRC3.2 and ACC88, the PC is connected to the HSC Tool via

- RS232-RJ45 adapter (1)
 - RJ45 patch cable 1:1 (2) and
 - J1 service adapter (3)
- with pin connector J1 on the HRC3.2.

Ordering

When ordering, please specify the quantity, product name, and type designation.

Example 2 Adapter and cable sets HCS3.2

Equipment combinations

Name	Type	Data sheet no.
Room controller	HRC3.1	N6313
Room controller	HRC3.2	N6314

Mechanical design

Components The adapter and cable set HCS3.2 consist of:

- 1 RS232-RJ45 adapter (1)
- 1 RJ45 patch cable 1:1 (2)
- J1 service adapter (3)

J1 service adapter for
HRC3.2

The J1 service adapter has a button. The key is used to load an operating system (OS = Operating System) to the room controller HRC3.2.

Proceed as follows to load an operating system (turn on the PC and turn off the room controller):

- Press the button
- Turn on the room controller while pressing the button
- The service LED on the HRC3.2 is lit continuously in orange

Technical data

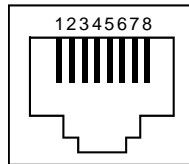
RS232–RJ45 adapter	PC connector	RS232
	Patch cable connector	RJ45
RJ45 patch cable	Connector	RJ45
	Wiring	1:1
	Number of strands on patch cable	8
J1 service adapter	Patch cable connector	RJ45
	J1 service connector room controller	8-pin connector
	Number of strands on ribbon cable	8

Connection diagrams

Room controller connections

HRC3.1: Plug X13

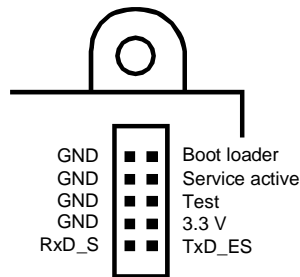
The HRC3.1 has RS232 interface (8-pin RS232, RJ45) on plug X13 for general servicing and diagnostics.



1	GND
2	RxD
3	RTS
4	TxD
5	CTS
6	+12 V
7	+12 V
8	GND

HRC3.2: Plug J1

The HRC3.2 has a service interface J1 (10 pins) for servicing and diagnostics.



A	TxD_ES
B	RxD_S
C	3,3 V
D	GND
E	Test
F	GND
G	Service active
H	GND
I	Boot-Loader
J	GND