



Console IP

for SSC premium (KVM-over-IP)

With the IP remote console, computers connected to the KVM matrix may be accessed via any given TCP/IP network. The Console IP is a hardware solution requiring no software installation on the target computer. This ensures independence from the type and status of the operating system used, and facilitates remote monitoring of the computers at BIOS level even during the boot phase. Precise operation of the remote computer can only be achieved via the original mouse pointer. A browser-based Web interface is available for configuration of the SSC Console IP. With the system operational, the target computers may be accessed at any time via Web browsers and Java applets (irrespective of the operating system), or if Java is not supported, via optimised client software for common operating systems. This client has extended functions (e. g. a setup mode) and can be used throughout the company without restriction. Installation of the client software is not necessary, as it may also be launched e. g. from a USB stick. In addition to remote access via IP, the SSC Console IP also has an integral local console port (competing with IP access) for connecting the keyboard, mouse and monitor locally in the rack. With the Rittal KVM-over-IP solution, security is a top priority. For this reason, access to the console is additionally password-protected. KVM access to the Web interface may be encrypted via HTTPS (SSL 128 bit). This may optionally encrypt the control channel only, or additionally the video channel and/or the keyboard/mouse channel. In order to further increase failsafeness, the SSC console IP may also be extended with a redundant power pack via the SSC Power Pack (DK 7552.220).

Type	Packs of	Model No. DK
Console IP	1	7552.214

Note:

The supply includes the client software for current Windows operating systems (MS Windows 2000, XP Professional, 2003 Server) as well as Linux Distribution (RedHat, Suse) in German and English.

Technical specifications:

Video resolution: Max. 1280 x 1024 @ 75 Hz
 Network: 10/100 MBit/s
 Power pack: 100 – 240 V AC, 50/60 Hz
 Dimensions:
 W x H x D mm: Approx. 440 x 44 x 380

Connections (jack):

PS/2 (keyboard and mouse)
 SUB-HD15 (VGA video, RGB and Sync.)
 RJ 45 (KVM matrix connection)
 RJ 45 (Ethernet)
 Sub-D (RS-232)
 IEC320 C14 (power supply)
 Mini-DIN 4 (redundant power supply).



Also required:

Mains connection cable (DK 7200.210), see page 818.
 Cat 5 patch cable, see page 846.



SSC Converter

for SSC premium

The SSC Converters convert the signals for keyboard, video and mouse from the connected computer to the CAT cable.

There is a choice of three different variants for connecting PCs with PS/2 or USB ports, and a separate version for use with SUN computers with a USB port. One converter is required for each computer. Every SSC Converter has a unique identification number (Unique-ID). When the converter is connected to a server, it can be located at any time in the overall system (even in the event of rewiring), without needing to know the physical connection. This is the main difference from simple converter solutions.



SSC Converter	Packs of	Model No. DK
PS/2	1	7552.201
USB	1	7552.202
SUN-USB (German)	1	7552.203
SUN-USB (US English)	1	7552.204



CPU cable

for SSC view 8/SSC compact 8

Combination connection cable between SSC view 8 and the individual servers, each with 2 HD 15 connectors for video, plus lockable PS/2 connectors at both ends for the keyboard and mouse, colour-coded.

Cable length	Model No. DK
2 m	7552.120
4 m	7552.140