


# kvm-tec Gateway KT-6851 Virtual Machine Installation Guide

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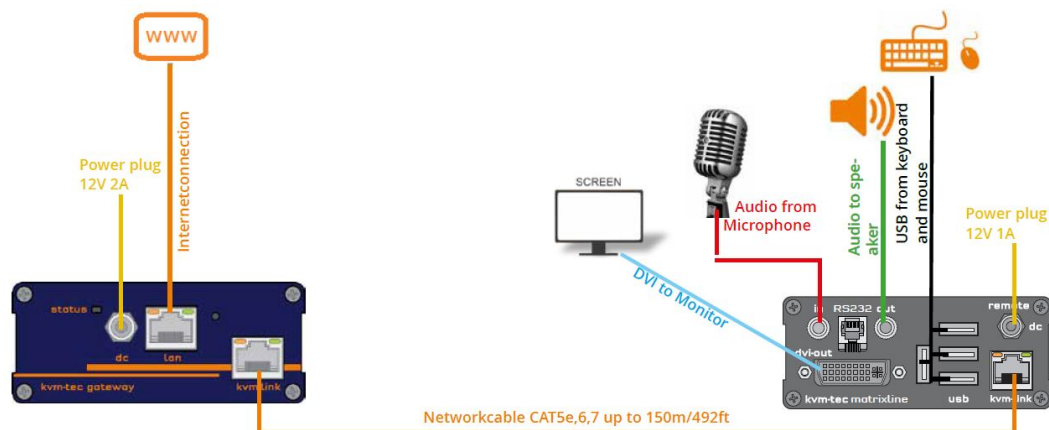


**kvm-tec Gateway KT-6851 Virtual Machine**



## kvm-tec GATEWAY

The kvm-tec Gateway offers the possibility to merge a PC with a KVM network via an RDP or VNC remote desktop connection. The Gateway is a Linux based device running Debian as operating system and Free RDP as connection client.



## Quick Installation kvm-tec GATEWAY


1. Connect the CON/Remote Unit and the Gateway with the supplied 12V 1A power supply.
2. connect the keyboard and mouse to the remote unit.
3. connect the gateway and the remote unit with a network cable.
4. connect the screen on the remote side with the DVI cable.
5. then connect Remote audio/out to speakers or headphones using the audio cable.
6. connect the gateway to the Internet with a network cable via the Lan port.

HAVE FUN – your kvm-tec Gateway is now ready for all virtual machines !

## Operation for RDP

Here you can directly enter the required parameters for the RDP connection:

- **Name:** Freely selectable name, only serves for the recognition of the user
- **Username:** User name of the PC
- **Password:** Password of the user Server: Server address (e.g. 192.168.0.100 or name of the server)
- **Domain:** Domain name of the RDP server (e.g. RDPTTEST)
- **Favoritise:** Disable/enable. (Serves to be able to sort on the Mainpage to sort by favorites on the main page)



The screenshot shows the 'Mainpage' of the 'kvm tec smart connections' application. The 'Choose Connection Type' dropdown is set to 'RDP'. The form includes input fields for 'Name', 'Username', 'Password', 'Server', and 'Domain'. There is a 'Reconnect' checkbox with a value of '0' and a note 'Retries allowed from 0 to 1000 (0 = unlimited)'. A 'Favoritise' checkbox is at the bottom left, and a 'Finish Adding' button is at the bottom right.

Once all parameters are in place, you can press the button „Finish Adding“ button to save the RDP connection

## Operation for VNC

Here you can establish a connection via VNC. First select the connection type VNC

Choose Connection Type VNC ▾

You need the following parameters:

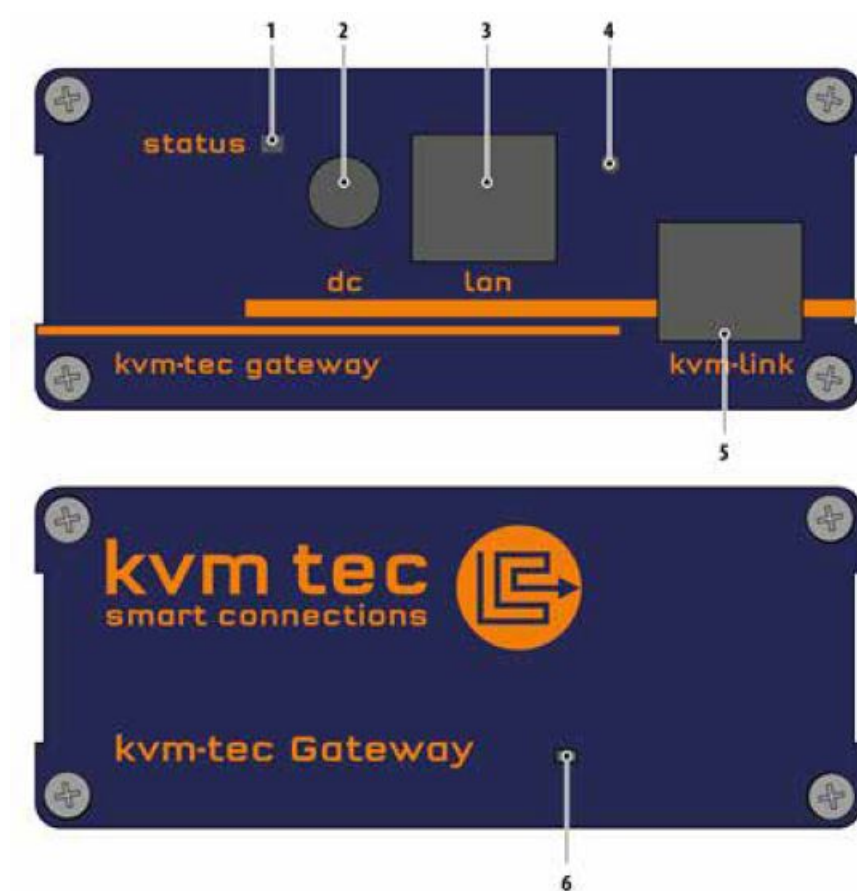
- **Name:** Freely selectable name, only serves for the recognition of the user
- **Server:** Server address (e.g. 192.168.0.100 or name of the of the server)
- **Favoritise:** Disable/enable. (Serves to be able to sort on the Mainpage to be able to sort by favorites.



The screenshot shows the 'Mainpage' of the 'kvm tec smart connections' application. The 'Choose Connection Type' dropdown is set to 'VNC'. The form includes input fields for 'Name' and 'Server'. There is a 'Favoritise' checkbox at the bottom left, and a 'Finish Adding' button is at the bottom right.

Once all the parameters are in place, you can press the „Finish Adding“ button to save the VNC connection

## kvm-tec GATEWAY



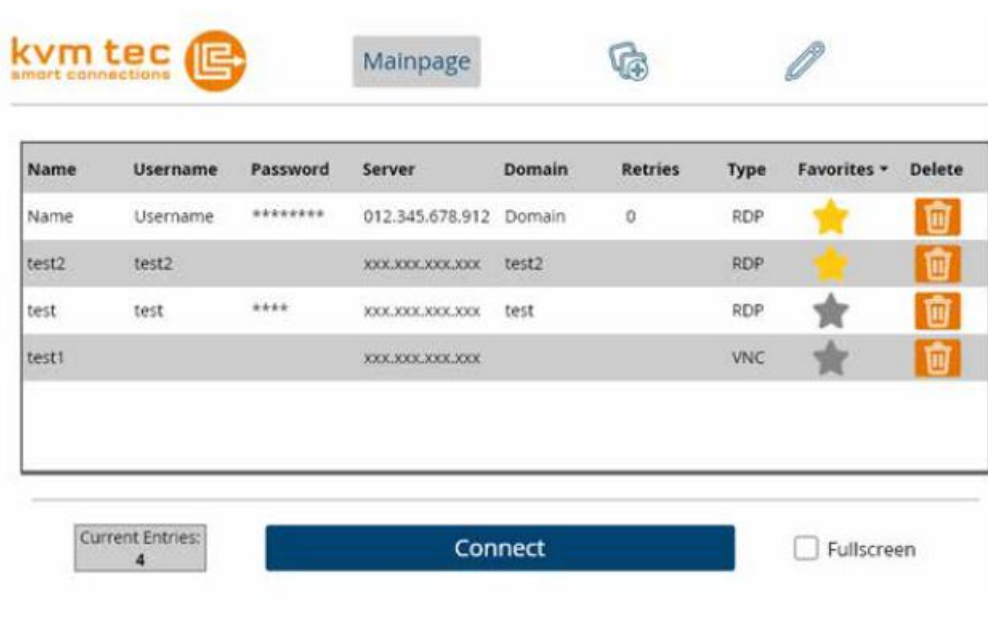
1. power/status LED display RDP/VNC Status
2. DC connection for 12V/1A power supply
3. LAN connection to LAN
4. reset button for reset
5. kvm-link connection for CAT X cable to KVM network
6. power/status LED display the extender status

## Multiple Use

With the feature Desktop the operating system can be individualized. Among other things, up to 4 desktops can be created and renamed. By pressing the key combination „Windows key“ + „F1“ (up to „F4“) or with „Tab“ + „Mouse wheel rotation“ you can switch to up to 4 different desktops. Attention! Simultaneous access is not possible.

### Delete a saved connection RDP/VNC

Select the saved connection on the main page. Then press the „Trash can“ button, which you can find in the Delete column



## KVM-TEC

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## Documents / Resources

	<a href="#">kvm-tec Gateway KT-6851 Virtual Machine</a> [pdf] Installation Guide Gateway KT-6851 Virtual Machine, Gateway KT-6851, Gateway, KT-6851, KT-6851 Virtual Mac chine, Virtual Machine
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## References

- [IHSE - Technology leader made in Germany | IHSE - KVM & Beyond](#)
- [IHSE - KVM -IP KVM - KVM -IHSE](#)
- [Home - IHSE](#)
- [Kvm-tec.com: KVM Extender over IP - Matrix Switching Systeme](#)