

Step 1: Back Panel Network and Power Connections

- IP: connect RJ45 cables to the quad 1/10 GbE lower center card ❶.
- IP: connect RJ45/SFP+ cables to 1GbE and 10GbE PCI cards ❷.
- IP: connect SFP28 cables to any 25GbE PCI cards ❸.
- SDI: connect micro-BNC cables to any SDI PCI cards (the SDI Sync has a "G" label) ❹.
- RMM / IPMI / BMC Web Console: connect an RJ45 cable to the dedicated RJ45 port ❺.
- Console: connect a VGA display cable and a USB keyboard cable ❻.
- Power supplies: connect the two power cords to the power supplies ❼, plug the cords into grounded outlets then press the front panel's power button to power on the server.

Step 2: System configuration

Once you have connected display and keyboard ❻, you can start setup:

1. Repeatedly press F2 during the power-on test to configure the Bios:
 - Go to Main menu and set the Timezone.
 - Go to Server Management>BMC LAN Configuration>Dedicated Management LAN Configuration:
 - From **Remote Management Module**: set the IP address either to **Dynamic** (DHCP) or **Static**.
 - If static, you need to define RMM IP address, Subnet-Mask and Gateway-IP.
 - From User Configuration>User2: set Privilege to Administrator, Username to Root and enter Password following the specified rules.
 - Set that Root user to Enabled.
2. Press F10 to save and exit: the system reboots.
3. At console prompt, log in to the root/med1aK:nd account to configure AlmaLinux as needed:
 - Configure networks interfaces either via nmcli (command-line) or nmtui (screen-based) interfaces to Network Manager.
 - Change the host name manually through the `/etc/hostname` and `/etc/hosts` files.
4. You can backup the system configuration via the system boot menu or the system.backup command-line interface for future system restore: `system.backup --create [backup name]`
5. Deploy MediaKind software on the chassis (see the corresponding Software Installation Guide).

NOTE: G9 chassis is delivered with OS installed but no software product. Navigate to the address below (or use the QR code) and log into the MediaKind Portal to get the software and installation instructions for the product you have purchased.

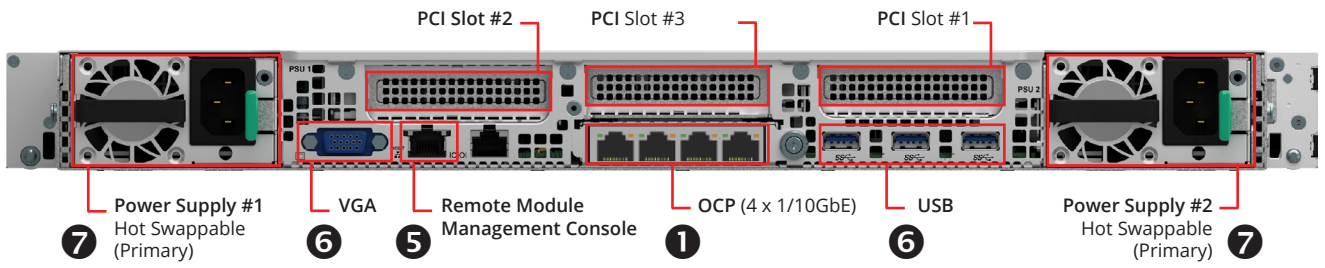
Product documentation is available at:

<https://docs.mediakind.com/hardware-guides>

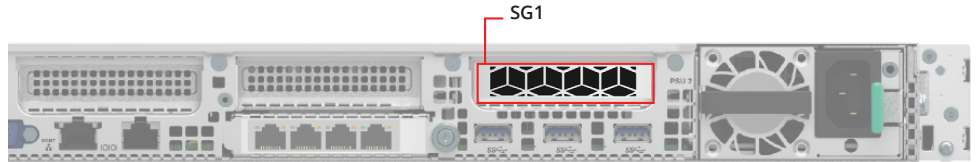


Scan to connect to
MediaKind portal and
get documentation.



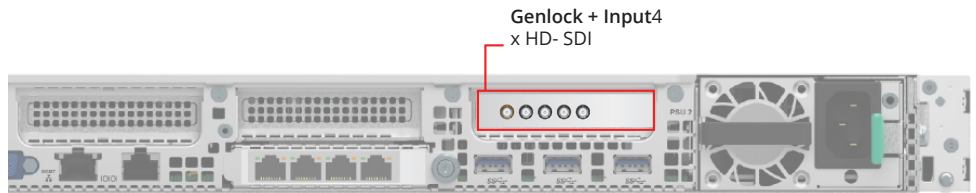


S/GI
Slot priority 1/2



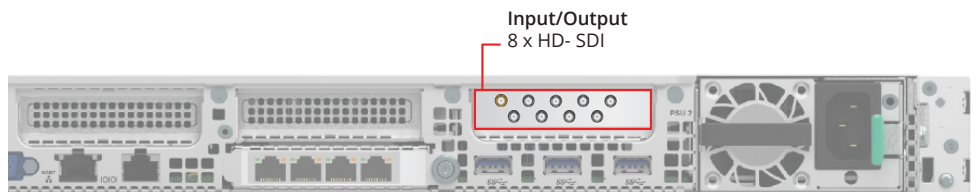
4x HD-SDI
Slot priority 1/2/3

④



8x HD-SDI
Slot priority 1/2/3

④



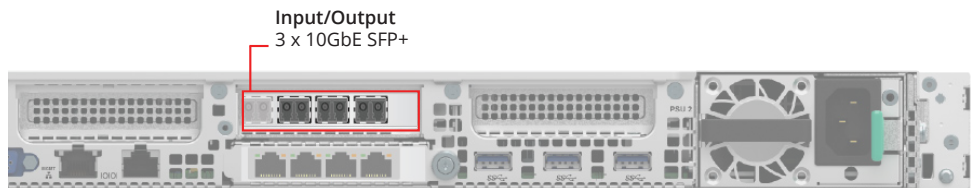
4x 1GbE
Slot priority 3/2/1

②



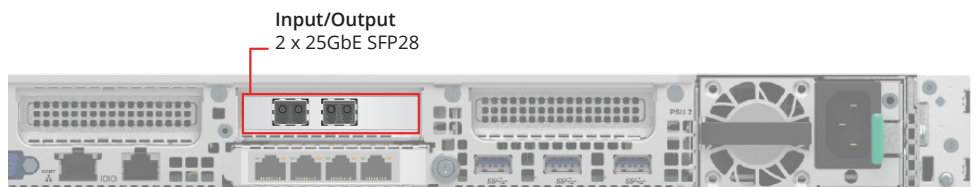
3x 10GbE SFP+
Slot priority 3/2/1

②



2x 25GbE SFP28
Slot priority 3/2

③



NOTES:

Slot priority indicates the order in which option cards should be installed into chassis riser slots. Option cards are represented in the first-priority slot. The back panel components are SELV (Safety Extra Low Voltage) components.