Connecting via SSH to Your Server

- 1. Install the UART driver in the client system.
- 2. To dowload the UART driver, go to Gigabyte website: http://b2b.gigabyte.com/
- 3. Select product category.



- 4. Select D120-S3G.
- Go to Support & Downloads. Select Uitlity from Download type and choose your OS. Save the file (Download Console driver-USB to UART for Windows) to a known location on your client system.

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- 6. Unzip CP210x_VCP_Windows.zip.
- 32 bits OS: Run CP210x_VCP_Windows\CP210xVCPInstaller_x86.exe
 64 bits OS : Run CP210x_VCP_Windows\CP210xVCPInstaller_x64.exe



8. Connect server and client by using a micro-USB cable.



- 9. Press Power button to power on the server.
- 10. Select the console tool you are familiar with to use for your client system. Run the console tool.
- 11. Cosole prompts. Select Serial and Click OK.

Tera Term: New	connection	
© TCP <u>∕I</u> P	Host: 10.1.27.89	
	⊡ Hist <u>o</u> ry Service: © Te <u>I</u> net	TCP <u>p</u> ort#: 22
	@ <u>s</u> sh	SSH version: SSH2 👻
	O 0ther	Protocol: UNSPEC -
Serial	Port: COM8: Silico	n Labs Quad CP210× US 👻
	OK Cancel	Help

12. Get your IP address in command prompt.

this Link operation Fibernet Hunder 10:00:00:00:01
int addrill 1 112 103 Boast 10 1 112 255 Mask 255 255 0
ID BOADCAST DINITING MULTICAST MILLIZZO MASK 200.200.200.000
PX packets:42310 errors:0 dropped:0 overrups:0 frame:0
TX packets: 129 errors: 0 dropped: 0 overruns: 0 carrier: 0
collisions:0 traueuelen:1000
RX bytes:2520669 (2.5 MB) TX bytes:17877 (17.8 KB)

- 13. Rerun the console tool and cosole prompts.
- 14. Enter the IP address in the Host parameter, select SSH and click OK.

Tera Term: New co	onnection	×
● TCP/IP	Host: 10.1.112.10	3 ~
	Service: O Telnet	TCP port#: 22
	SSH	SSH version: SSH2 v
	○ Other	Protocol: UNSPEC 🗸
○ Serial	Port: COM6: Silic	con Labs Quad CP210× US $ \sim $
	OK Cancel	Help

- Enter Username and Password. Username: root Password: 123456
- 16. Click OK and enter the OS.

SSH Authentication \leftrightarrow – \Box X
Logging in to 10.1.112.103
Authentication required.
User name: root
Passphrase:
Remember password in memory
Forward agent
Use plain password to log in
O Use RSA/DSA/ECDSA/ED25519 key to log in Private key file:
Use rhosts to log in (SSH1) Local user name:
Host private key file:
O Use challenge/response to log in(keyboard-interactive)
O Use Pageant to log in
OK Disconnect