

5G Daughter Board [NEW]

The 5G daughter board supports 4G/5G modules and capture cards, providing flexible and efficient solutions for embedded systems and IoT applications. It features M.2 slots to accommodate 4G/5G modules, enabling high-speed wireless connectivity. It also supports various interfaces, allowing for high-resolution image capture.



It's suited for smart city applications, supporting real-time data transmission and infrastructure monitoring; industrial automation, enabling robust machine-to-machine communication and real-time control; and remote surveillance, offering stable connections and high-definition video streaming. It meets modern demands for rapid connectivity and high-quality image processing.

Model	5G Daughter Board (D115S-EXB)
Applicable product	D115S / D331 / D333
I/O	1 x M.2 Key. B for 4G/5G module 1 x M.2 Key. M for SSD/Capture card (In practice, the SSD is installed on the daughter board, while the capture card is installed on the motherboard.) 1 x Micro SIM slot 2 x UART/RS232 (not including cable) 1x 4pin wafer for USB 2.0 (not including cable)
Power Input	Micro coaxial cable for power supply (12V~24V)
Interface	40-pin micro coaxial extension interface (Including PCIe 2lane / USB 3.0 / USB 2.0 / VDD - M.2 Key M Slot: Up to PCIe Gen.4 x2 (Depends on carrier board specifications, for example, the D115S is PCIe Gen 4 x1) - M.2 Key B Slot: USB 3.0 / USB 2.0
Environment	- Operating temperature -40℃ ~ 85℃ (The actual situation depends on the Box PC spec.) - Storage temperature -40℃ ~ 85℃
Mechanical	76.7 x 90mm
Package	1x Daughter Board 1x 40pin Micro Coaxial connection cable - Screws

*All specifications are subject to change without prior notice.