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°C ~ 85°C (The actual situation depends on the Box PC spec.) • Storage temperature -40°C ~ 85°C
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.

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