



New M.2 Expansion Solutions

High-Performance, Compact, Cost-effective

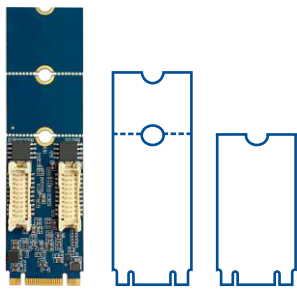
MEC-LAN-2002i MEC-COM-2032i MEC-USB-2002

Big Performance in Small Packages

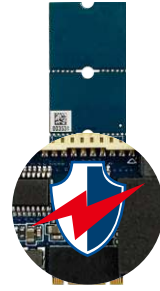
Cervoz Industrial Modular Expansion Card (MEC) product lineup covers a broad range of expansion applications from Ethernet, Serial, USB, Display, SATA, and WiFi to provide flexible integration and cost-effectiveness to your total system solution. All MEC products undergo rigorous test procedures to ensure functionality, compatibility, and reliability.

New M.2 Expansion Card

MEC product line has mini PCIe and M.2 (B+M key) 2242/2260/2280 form factors. The new M.2 (B+M key) 2242/2260/2280 form factor is a three-in-one card designed with flexibility in mind. MEC-LAN solutions for Ethernet connection expansion, MEC-COM, and MEC-USB for serial and USB solutions. The product comes in the M.2 2280 form factor but can be broken off to become an M.2 2260 or broken down further into an M.2 2242. The flexibility to shorten the MEC products allows customers to order one product that works for multiple locations on an application device's motherboard and their respective space constraints.



2280/2260/2242
3-in-1 Form Factor



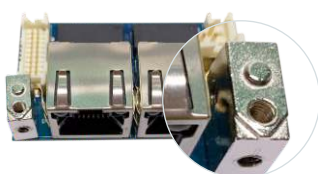
Surge Protection
2.5KV

Cervoz New M.2 MEC modules stand out for their compact and flexible design, especially for industrial embedded systems.

Explore Cervoz New M.2 Expansion Card Solution Now



Solution	Ethernet		Serial		USB
Model No.	MEC-LAN-2001i	MEC-LAN-2002i	MEC-COM-2012	MEC-COM-2032i	MEC-USB-2002
Form Factor	M.2 2242/2260/2280 (B+M Key)				
Interface	1 x RJ45	2 x RJ45	2 x RS232	2 X RS232/ 422/485	2 x USB3.0
Operating Temperature	-40°C ~ 85°C/ 0°C ~ 70°C	-40°C ~ 85°C/ 0°C ~ 70°C	-40°C ~ 85°C	-40°C ~ 85°C	0°C ~ 70°C
Isolation (Surge protection 2.5kV)	✓	✓	-	✓	-
MECFIX	✓	✓	-	-	-



MECFIX

is a unique mounting designed to allow versatile mounting options.

Contact a [Cervoz Sales Representative](#) to learn more about flexible MEC-LAN/ COM/ USB solutions!