

Housing Options for the CEC

General Description

MPL offers various rugged and flexible housing options for its embedded computers to give customers the best possible solution for their specific application. All housings can be adapted according to the customer requirements.

Customer can choose

- Use MPL's standard industrial proven, rugged housing, either with DIN-rail, or flange mount option. Various heights are offered to create the most compact system according to your I/O requirements. OEM versions are readily available with customer logo and colors.
- For the harshest environments use our fully IP67 protected military or outdoor housing. Feel free to select the required interface and external connectors according to your requirements and standards. The housings can be adapted according to the customer requirements.
- Design your own housing/chassis and integrate our reliable MPL embedded computer board, which is delivered on an aluminum cooling plate that offers the best conductive cooling concept.

All housings are chromated to provide best EMI protection. Each chassis is external powder coated to provide a more industrial and long lasting exterior finish.

Colors

Standard color for the CEC housing:

- Anthracite gray (RAL 7016)

In case of special needs any RAL color can be used for your OEM case. The MIL Outdoor housing comes in Jet Black (RAL 9005) but other RAL colors are possible as well.



Standard housing with DIN-Rail & Flange mounting



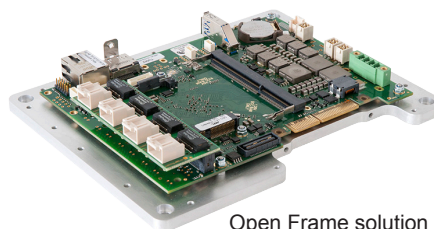
Standard solution with WLAN



MIL solution



OEM solution



Open Frame solution



Solution with M12 (EN 50155)

CEC Housings

Version	Size mm	Case characteristics
Standard	footprint: 62 x 120	robust rugged aluminum
	heights: 162 (DIN-Rail)	with stainless steel plates
	heights: 198 (Flange)	with stainless steel plates
Colors	RAL7016 anthracite gray	
OEM standard	footprint: 62 x 120	with own look (color & foil)
	heights: 162 (DIN-Rail) 198 (Flange)	special front plate engraving possible
MIL / Outdoor	adjusted acc. needs	for harshest environment
	footprint: 175 x 182 height: min. 66	up to IP67 protected connectors acc. requirement
Open Frame	adjusted acc. needs	mounted on cooling plate
	footprint: min. 102 x 153 height: min. 23	adaptable to customer case with passive cooling concept

MPL AG is an ISO9001 certified company



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