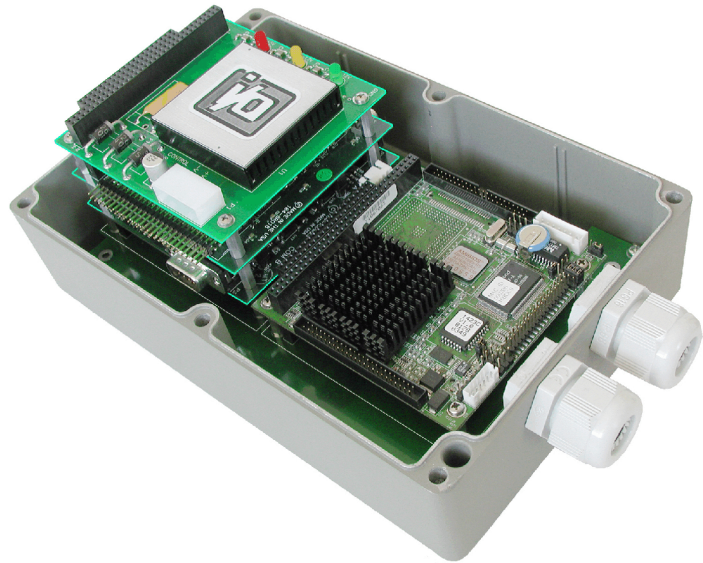


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## FEATURES

- ! Aluminum low profile NEMA 4 box for harsh environments
- ! Dual 16-bit PC/104 backplane accommodates up to four PC/104 boards
- ! Provision for heatsinking CPUs and power supply
- ! Measures just 8.7 x 5.6 x 3.25 inches
- ! Cover incorporates a recessed gasket
- ! Two or four watertight glands provide strain relief for field cabling yet retain environmental integrity



## FACTORY OPTIONS

- ! DIN Rail mounting
- ! Complete system integration which includes design, development and support at the board software and system level

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## FUNCTIONAL DESCRIPTION

The 104GH-BOX is an ideal solution for those looking for the protection of a NEMA enclosure and the compact size of the PC/104 bus. The enclosure is made from die cast aluminum alloy and resistant to atmospheric and marine corrosion. A dual 16-bit PC/104 backplane is integrated inside the enclosure and can accept up to four PC/104 modules. The 104GH-BOX allows for a variety of system configurations to quickly and easily take full advantage of the modularity, reliability and small-scale size of PC/104.

## ENCLOSURE DESIGN FEATURES

- \* Designed to IP65 of IEC529 and NEMA 4 specifications
- \* Wallmounting holes and cover attaching screws are outside the sealing area thus preventing influx of moisture and dust
- \* Cover mounting holes are roll threaded and screws are captive and recessed
- \* Body & Cover: Aluminum Alloy #ADC-10
- \* Gasket: EDPM \* Cover Screws: M4 Stainless Steel, non-magnetic
- \* Ground Screw & Washer: M3.5 nickle-plated
- \* Industrial gray finish

For complete dimensional drawings for enclosure and PC/104 backplane please download PDF from product webpage