

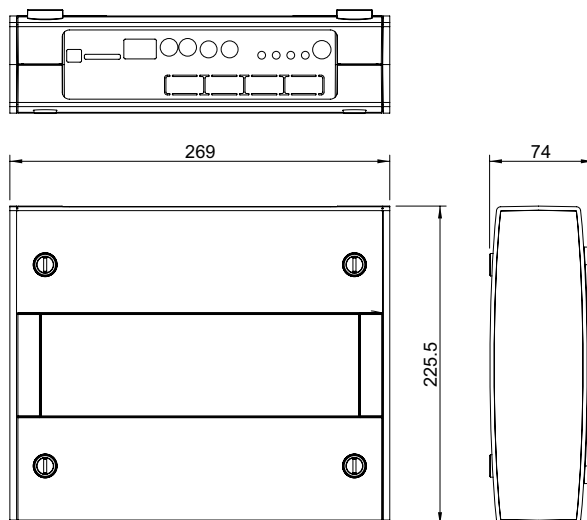
NanoBoard 3000 Modular Enclosure



Highlights

- Deployment system for Altium's NanoBoard 3000 series of FPGA-based smart development boards.
 - Range of configurations including Wall Mounted, Horizontal Desktop and Vertical Desktop. Enclosures can be extended using the bridging connector. All components necessary to assemble any one of the individual configurations are included.
 - Easy to assemble, secured by quick release tool operated fasteners.
 - Kit includes touch screen TFT LCD panel and Tact Switch Module that fit directly onto the NanoBoard 3000 motherboard to provide a deployment system with a fully integrated control interface.
 - Standard NanoBoard 3000 speaker sub-assembly can be remounted inside the enclosure.
 - All standard ports are accessible and identified with screen-printed labels.
 - Design collateral necessary to develop and deploy custom hardware is available online, including PCB profiles, connector panel profiles, decal templates and wall mounting template.
- External height[^]: 225.5 mm
 - External width[^]: 269 mm
 - External depth[^]: 74 mm
 - IP Rating: The design was created to meet a nominal IP rating of IP40

[^] Single wall mount version.

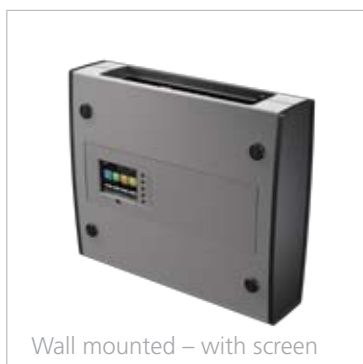


Specifications

- Enclosure material: ABS / PC (impact resistant, polymer alloy. UL94 – V0 rated fire retardant grade)
- Coating: UV top coated abrasion resistant paint finish
- Enclosure colour: Metallic Grey and Soft Touch Black



Wall mounted



Wall mounted – with screen



Wall mounted – bridged*



Desktop



Desktop – stacked*



Desktop – vertical

NanoBoard 3000 sold separately.

*Additional modular enclosures sold separately.