

APPLICATION NOTE AN-40

2-POST MOUNTING GEMINI® RACK ENCLOSURES

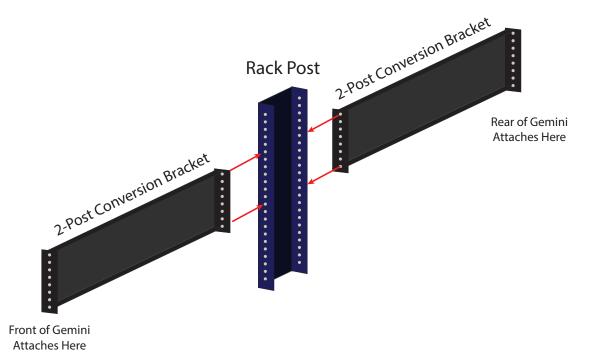
OVERVIEW



The LifeSafety Power Gemini line of integrated rack-mounted systems solves the industry problem of installing access control hardware into a rack-mount application. Gemini uses a 2U drawer-style enclosure designed for mounting in a 4-post rack. While it is best to install a Gemini enclosure into a 4 post rack, in some installations only a 2-post rack is available. In these cases a 2 Post Conversion Kit, sold by several rack hardware manufacturers, can be used.

How the Conversion Kit Works

The conversion kit consists of four brackets which attach to the front and back of both posts of the two post rack, providing extended mounting points for the front and back of the Gemini enclosure. It is important to verify the weight capacity of the rack, as many 2-post racks are light duty and not rated for the weight of a full access control system. It is also important to ensure the stability of the rack, as the weight can become unbalanced as equipment is added and rack drawers are opened and closed.



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Where to Buy

Currently, LifeSafety Power does not sell a 2 Post Conversion kit, however they are available through several manufacturers such as **Rack Solutions** and **Innovation First**. The photos in this application note show the Rack Solutions model number 2POST-2UKIT. Product suitability should be determined by the installer - LifeSafety Power assumes no responsibility for fit and finish.





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