

9U Cabinet [540*400 WITH FAN]

A generic 9U wall-mounted network cabinet with dimensions of approximately 540mm (W) x 400mm (D) typically has the following specifications. The inclusion of a fan is a common optional feature that aids ventilation.

Generic 9U Wall Cabinet Datasheet (Approx. 540x400 mm)

Feature	Specification
Rack Units (Height)	9U (approx. 400 - 460 mm external height)
External Dimensions (W x D)	~540 mm (W) x ~400 mm (D)
Standard	19-inch standard equipment mounting
Material	Cold-rolled steel sheet (approx. 1.1 - 1.5 mm thick), powder-coated finish (commonly RAL 7035 grey or RAL 9005 black)
Load Capacity	Typically up to 60 kg (approx. 130 lbs)
Ingress Protection (IP Rating)	IP20 (protection against touch by fingers and objects >12mm)
Front Door	Lockable, tempered glass door (often reversible for left/right opening, 200° opening angle)

Side Panels	Removable for easy access, often lockable from the inside for enhanced security
Mounting Rails	Two pairs of 19" profile rails (front and rear), galvanized, depth-adjustable
Ventilation	Passive ventilation slots in the top and bottom panels. Includes a cutout/opening in the roof to support a user-supplied fan unit (or often included in the "WITH FAN" package)
Cable Entry	Knockout panels or brush-strip covered cable entry points on the top, bottom, and rear
Assembly	Often supplied flat-packed for easier transport, assembly required