

WiFi Cabinet Fiberglass Hinged Cover Type 4X



Application

Provides a secure enclosure for wireless equipment in both indoor and outdoor locations. Ideal for locations such as tunnels, floor vaults, marinas, outside walls, and rooftops. Fiberglass construction allows WiFi and WLAN signals to pass through the cabinet unimpeded. Light weight for easy mounting. Available with solid and window covers. Cabinets with solid doors are plenum rated. Covers are secured with screws; optional quick release latches are available.

Features

- Fiberglass is easily punched, drilled, filed, or sawed
- Seamless foam-in-place gasket assures watertight and dust-tight seal
- Molded-in-place threaded brass inserts and plated steel screws are provided for mounting optional panels and terminal block kits
- Removable hinged cover attached to body with Type 316 stainless steel hinge pin
- Screw cover enclosures are secured with two captivated Type 316 stainless steel slotted cross point cover screws
- Available quick-release latches are corrosion-resistant polyester located in corners to provide unobstructed access to enclosure
- Knockout padlock provisions included in each latch

Construction

- Enclosure and door made of molded fiberglass polyester that resists chemicals and temperature change
- Scratch-resistant GE Lexan Margard[®] windows are permanently bonded in place
- Polyester mounting brackets and stainless steel attachment screws are provided with each enclosure
- Hinge pin and bail are corrosion-resistant Type 316 stainless steel
- Includes a 3/4 in. plywood panel for mounting equipment.

Finish

Fiberglass material is light gray inside and out.

Industry Standards

UL 508A File No. E61997: Type 4, 4X, 12, and 13
NEMA/EEMAC Type 4, 4X, 12, and 13
Enclosure flammability rating per UL 508A
Window flammability rating per UL 508A
CSA File No. LR42186: Type 4, 4X, 12, and 13
IEC 60529, IP66
Cabinets with solid doors are plenum rated.

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Standard Sizes Fiberglass Hinged Cover Type 4X WiFi Cabinet

Solid Door Catalog Number	Window Door Catalog Number	A x B x C in. (mm)	Panel Catalog Number ^a	Panel Size D x E in. (mm)	Mounting G x H in. (mm)	Overall Size L x W in. (mm)	J in. (mm)	K in. (mm)	O in. (mm)	P in. (mm)	Q in. (mm)	R in. (mm)	T in. (mm)	U in. (mm)
D664CHSCFGP	D664CHSCFGWP	6.00 x 6.00 x 4.00 (152 x 152 x 102)	A6P6WD	4.88 x 4.88 (124 x 124)	6.94 x 4.00 (176 x 102)	6.50 x 6.50 (165 x 165)	3.25 (83)	1.00 (25)	4.25 (108)	4.25 (108)	5.64 (143)	5.12 (130)	0.12 (3)	5.64 (143)
D16148CHSCFGP	D16148CHSCFGWP	16.00 x 14.00 x 8.00 (407 x 356 x 203)	A16P14WD	14.75 x 12.88 (375 x 327)	16.94 x 12.00 (430 x 305)	16.55 x 14.55 (420 x 370)	6.23 (158)	2.08 (53)	12.25 (311)	14.25 (362)	15.56 (395)	15.12 (384)	0.15 (4)	13.56 (344)
D181610CHSCFGP	D181610CHSCFGWP	18.00 x 16.00 x 10.00 (457 x 407 x 254)	A18P16WD	16.75 x 14.88 (425 x 378)	18.94 x 14.00 (481 x 356)	18.58 x 16.58 (472 x 421)	7.66 (195)	2.66 (68)	14.25 (362)	16.25 (413)	17.53 (445)	17.12 (435)	0.16 (4)	15.53 (394)

^a Listed 3/4 in. wood panel included with enclosure. Optional steel panels must be ordered separately, see Accessories.

