

E² Dual Hinge Wall Mount Cabinet

E²WM Series

- Used to securely store networking equipment and electronics on a wall
- Fully welded steel construction
- Heavy duty, field reversible hinge and lock system
- Dual-hinge design offers easy access to the rear of the cabinet and to installed equipment and cabling
- Rear section can easily be separated from the cabinet for simple installation onto a wall
- Rear sections feature multiple knockouts for conduit or bushing installation, provisions for 16" on-center mounting and multiple wire management lances for cable tie points or accessory mounting
- Available with locking solid steel or smoked Plexiglas insert doors
- Fully adjustable EIA-310-D compliant mounting rail system with #12-24 tapped rails
- UL listed - file number E235184
- 24"H cabinets rated for 200 lb load; 36"H and 48"H cabinets are rated for 300 lb load
- Designed to help keep installed equipment cool with adequate ventilation areas and easy adaptation to available fan kits and intake air filter kits
- Available in Black and Light Grey powder coat finishes



Part Numbers

| Cabinet Number | Panel Units | Height | | Width | | Depth | | Max Usable Depth | | Swing Out Body Depth | | Load Capacity | | Approx. Weight with Plexiglas Door | | Solid Door | |
|----------------|-------------|--------|--------|-------|-------|-------|-------|------------------|-------|----------------------|-------|---------------|-------|------------------------------------|------|------------|------|
| | | in | (mm) | in | (mm) | in | (mm) | in | (mm) | in | (mm) | Lbs | (kg) | Lbs | (kg) | Lbs | (kg) |
| E2WM242420*† | 11 | 24 | (610) | 24.09 | (612) | 20.00 | (508) | 18.5 | (470) | 13.82 | (351) | 200 | (91) | 52.2 | (24) | 54.1 | (25) |
| E2WM242424*† | | | | | | 24.00 | (610) | 22.5 | (572) | 17.82 | (453) | 200 | (91) | 70.5 | (32) | 74.1 | (34) |
| E2WM242430*† | | | | | | 30.00 | (762) | 28.5 | (724) | 23.82 | (605) | 200 | (91) | 88.7 | (40) | 94.0 | (43) |
| E2WM362420*† | 18 | 36.25 | (921) | 24.09 | (612) | 20.00 | (508) | 18.5 | (470) | 13.82 | (351) | 300 | (136) | 58.6 | (27) | 60.5 | (27) |
| E2WM362424*† | | | | | | 24.00 | (610) | 22.5 | (572) | 17.82 | (453) | 300 | (136) | 78.3 | (36) | 81.9 | (37) |
| E2WM362430*† | | | | | | 30.00 | (762) | 28.5 | (724) | 23.82 | (605) | 300 | (136) | 98.0 | (44) | 103.3 | (47) |
| E2WM482420*† | 25 | 48.5 | (1230) | 24.09 | (612) | 20.00 | (508) | 18.5 | (470) | 13.82 | (351) | 300 | (136) | 67.5 | (31) | 69.4 | (31) |
| E2WM482424*† | | | | | | 24.00 | (610) | 22.5 | (572) | 17.82 | (453) | 300 | (136) | 89.5 | (41) | 93.0 | (42) |
| E2WM482430*† | | | | | | 30.00 | (762) | 28.5 | (724) | 23.82 | (605) | 300 | (136) | 110.3 | (50) | 115.5 | (52) |

* = Door code. Insert P for Plexiglas door; Insert S for solid steel door. † = Finish code. Insert A for Light Gray; Insert B for Black

Specification Example (available choices are shown between the [])

Wall-mounted electronic enclosures shall be designed to hold 19" rack mounted equipment and be EIA-310-D compliant. Enclosures shall be [24", 36", 48"] high containing [11, 18, 25] rack mounting units by [20", 24", 30"] deep. Construction shall be of 16 gauge steel and shall be fully welded in a two-piece configuration consisting of a rear section mounted to the wall and a front section containing the mounting angles and door assembly that can be set to open to the left or right. The enclosure shall have a load rating of [200, 300] pounds when equipment is evenly distributed and the enclosure is anchored to an adequate surface. Enclosures shall have 1.38", 1.97", 2.5" and 3.0" concentric knockouts for conduit or bushing connection as well as raised lances for mounting accessories or cable tie down points. Enclosures shall include a pair of 11 gauge steel mounting rails that are #12-24 tapped in the universal mounting hole pattern. Enclosures shall accept up to two fan kits to facilitate airflow through the enclosure as well as a filter kit to ensure that intake air is clean. The enclosures shall be provided with a [black powder coat, light gray powder coat] finish. Enclosures shall be UL listed to the Information Technology and Communications Equipment Cabinet, Enclosure and Rack Systems standard in the US and Canada.

Accessories

| | Part Number | Description |
|--------------------|---------------------|---|
| Thermal Management | E2-FA-2H-210-AC FAN | Fan Kit, 110V, 210 CFM |
| | E2-FA-2H-210-220V | Fan Kit, 220V, 210 CFM |
| | E2WMPK | Air filter kit |
| Power Management | SB30061015FB | Power strip, 10 outlet, 15 amp, surge protected |
| | SB30051020FB | Power strip, 10 outlet, 20 amp |
| | SB3005815FB | Power strip, 8 outlet, 15 amp |
| Cable Management | 79903821893 | 3" snap bushing kit |
| | SB87019S1FB | 1U horizontal cable manager |
| | SB87019S2FB | 2U horizontal cable manager |

Cross Reference

Cooper B-Line's E2WM series wall-mount enclosures are designed to have similar form, fit and function as these parts made by other manufacturers –

| Part Number | CPI | Hoffman | Great Lakes | Middle Atlantic |
|--------------|-----------|------------|-------------|-----------------|
| E2WM242420PB | 11901-724 | EWMW242215 | GL2418WM | DWR-10-22PD |
| E2WM242424PB | 11900-724 | EWMW242225 | GL24WM | DWR-12-26PD |
| E2WM242430PB | 12419-724 | N/A | GL24WD | N/A |
| E2WM362420PB | 11901-736 | EWMW362215 | N/A | DWR-21-22PD |
| E2WM362424PB | 11900-736 | EWMW362225 | GL36WM | DWR-18-26PD |
| E2WM362430PB | 12419-736 | N/A | GL36WD | N/A |
| E2WM482420PB | 11901-748 | EWMW482215 | N/A | DWR-24-22PD |
| E2WM482424PB | 11900-748 | EWMW482255 | GL48WM | DWR-24-26PD |
| E2WM482430PB | 12419-748 | N/A | GL48WD | N/A |

Specification subject to change without notice. For further information, please contact –

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