

Building Entrance Housings

All-purpose wall or post mount metal OSP housings

Charles Building Entrance Housings are lightweight, universal metal cabinets available in a variety of sizes for indoor and outdoor protection of communications equipment. Constructed of 16-gauge aluminum, each housing features a swingout door with hex-head door latches. A heavy-duty equipment mounting backboard, constructed of chemically treated 1/2" plywood, is included with all models. All surfaces are plated and finished in a standards based telco green color. Pre-drilled mounting holes allow the housings to be surface or stud mounted.

Charles Building Entrance Housings are designed to house a wide variety of communications equipment, including terminals (protected or unprotected, and multi-station), distribution equipment and cable, repeater equipment, load coils, cross connects, saturable inductors, impedance compensators, cable mounting equipment, and grounding apparatus.



Product Features



- Hex-head door latches and a rubber sealing gasket secure the door shut and create a weatherproof interior chamber
- Drip channel on the top of the cabinet channels water away from interior
- Tamper-resistant door hinges are constructed of aluminum for corrosion resistance
- Ground and drop wire entrances are provided by knockout holes or grommeted pre-drilled holes on the top and/or bottom panels of the housing
- Pre-drilled mounting holes allow for quick one person mounting (surface or stud mount)
- Surfaces are plated and finished for corrosion resistance
- Chemically treated plywood equipment mounting backboard (not shown) provided

Product Specifications

Charles Part #	Dimensions HxWxD	Cable Entry Holes	Door & Hinge Type	Weight
92-CIO4263A-A	17"x12"x5"	.375 x18 (bottom only) 1.375 x2 (bottom only) Knock Outs	Single Door Piano Hinge Padlock Hasp	8 lbs.
92-CIO4273A-A	25"x14.25"x5"	.375 x8 (top and bottom) 1.375 x2 (top and bottom) Knock Outs	Single Door Piano Hinge Padlock Hasp	10 lbs.
92-CIO203-A	30"x15"x7"	.375 x1 (bottom only) 1.375 x5 (bottom only) Pre-Drilled with Grommets	Single Door Standard Hinges Stay-Open Corner Support	44 lbs.
92-CIO204-A	48"x24"x7"	.375 x1 (bottom only) 1.375 x5 (bottom only) Pre-Drilled with Grommets	Single Door Standard Hinges Stay-Open Corner Support	91 lbs.
92-CIO404-A	48"x48"x7"	.375 x4 (top and bottom) 1.375 x4 (top and bottom) Knock Outs	Double Door Standard Hinges Stay-Open Corner Supports	191 lbs.

Ordering Information

When ordering Charles Building Entrance Housings, order by part number (see Product Specifications chart above). In addition to the stock sizes shown, custom sizes and configurations can be manufactured to your requirements. Please call your 847-806-6300 to speak with an OSP product support expert to determine the right Building Entrance Housing configuration for your specific application.



OSP INNOVATIONS™




Dependable Solutions. Superior Support.

- Field-proven and unequaled 24-hour technical support
- Individualized application consultation
- ISO 9000/TL 9000 registered

Visit our website at <http://www.charlesindustries.com>

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