

**COMLINE OSP PACKAGE, TYPE 4X**



**INDUSTRY STANDARDS**

UL 508A Listed; Type 3, 3R, 4, 4X, 12; File No. E61997

CSA: Type 3, 3R, 4, 4X, 12  
 NEMA/EEMAC Type 3, 3R, 4, 4X, 12  
 EC60529, IP66  
 Designed to meet Telcordia NEBS GR-487, GR-63 and IEC 48D  
 EIA 310-D with 19 in. spacing for rack equipment  
 Meets BICSI TDMM, Tenth Edition, Chapter 7, Telecommunication Enclosures (TE)  
 Cabinet is RoHS compliant  
**NEBS is a trademark of Telcordia**

**APPLICATION**

A complete, off-the-shelf package for 19-in. rack equipment, lightweight COMLINE OSP Wall-Mount Cabinets are constructed of corrosion-resistant aluminum with a foam-in-place gasket that secures and protects sensitive equipment in outdoor applications. Available with or without back-up battery compartment.

**FEATURES**

- Solar shield helps keep enclosure interior cool when cabinet is installed outdoors and directs liquids away from cabinet opening; can be removed for indoor installations
- Foam-in-place gasket provides environmental seal
- Padlocking L-Handle provides a tight, secure door seal
- Doorstop holds door in place during service for easier and faster maintenance

- Heavy-duty hinged door is easily removed to facilitate equipment installation and removal. Maximum door load 50 lb. (22.7 kg)
- Rack angles adjustable front-to-rear of cabinet
- Gland plates available with cutouts that fit Hoffman T15, T20 and CR23 air conditioners and Hoffman XR20 and XR29 heat exchangers (Indoor use only)
- Radius corners on cabinet eliminate sharp edges
- Stainless steel fasteners resist corrosion to maintain professional appearance
- Pole mounting kits available for all sizes
- Pad mounting plinth available for 600mm deep cabinets
- Battery compartment has front vented captivated door.
- **Note – SR20 and SR29 are for indoor use only.**

**SPECIFICATIONS**

- Rack angles have EIA universal standard square hole spacing
- Eighth-inch thick, depending on cabinet size
- Seams continuously welded and ground smooth for a finished appearance
- Body includes studs for ground bar and rear mounting studs for wood panel

**FINISH**

RAL 7035 light-textured low-gloss polyester urethane powder coating over iron-phosphate-treated surface. Custom finishes available: consult your local Hoffman sales office.

**BULLETIN: DCOM**

**Standard Product COMLINE Wall-Mount Enclosure Packages**

Catalog Number	AxBxC in.	AxBxC mm	P ( in.)	P (mm)	Rack Units
ECL606050P	23.62 x 23.62 x 19.68	600 x 600 x 500	17.47	444	12
ECL906050P	35.43 x 23.62 x 19.68	900 x 600 x 500	30.47	774	18
ECL907060P	35.43 x 27.56 x 23.62	900 x 700 x 600	30.47	774	18
ECL1207060P	47.24 x 27.56 x 23.62	1200 x 700 x 600	30.47	774	25

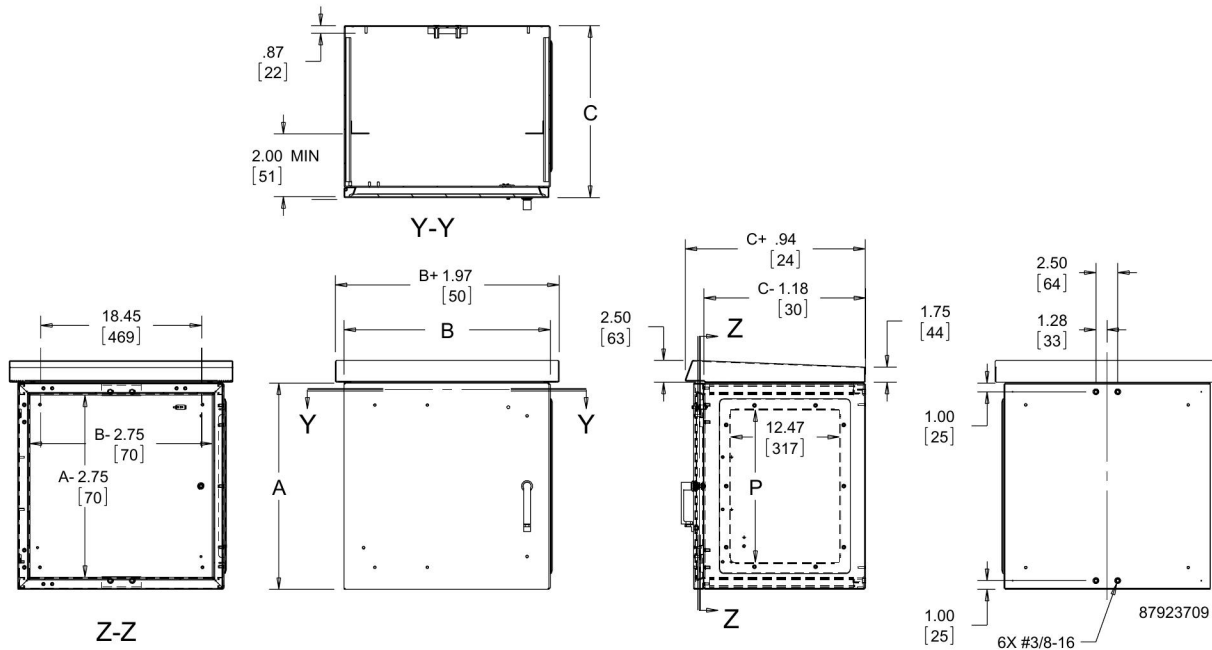
**Standard Product COMLINE with Battery Compartment**

Catalog Number	AxBxC in.	AxBxC mm	Rack Units
ECL606050PB	38.62 x 23.62 x 19.69	981 x 600 x 500	12
ECL906050PB	50.43 x 23.62 x 19.69	1281 x 600 x 500	18
ECL907060PB	50.43 x 27.56 x 23.62	1281 x 700 x 600	18
ECL1207060PB	62.24 x 27.56 x 23.62	1581 x 700 x 600	25

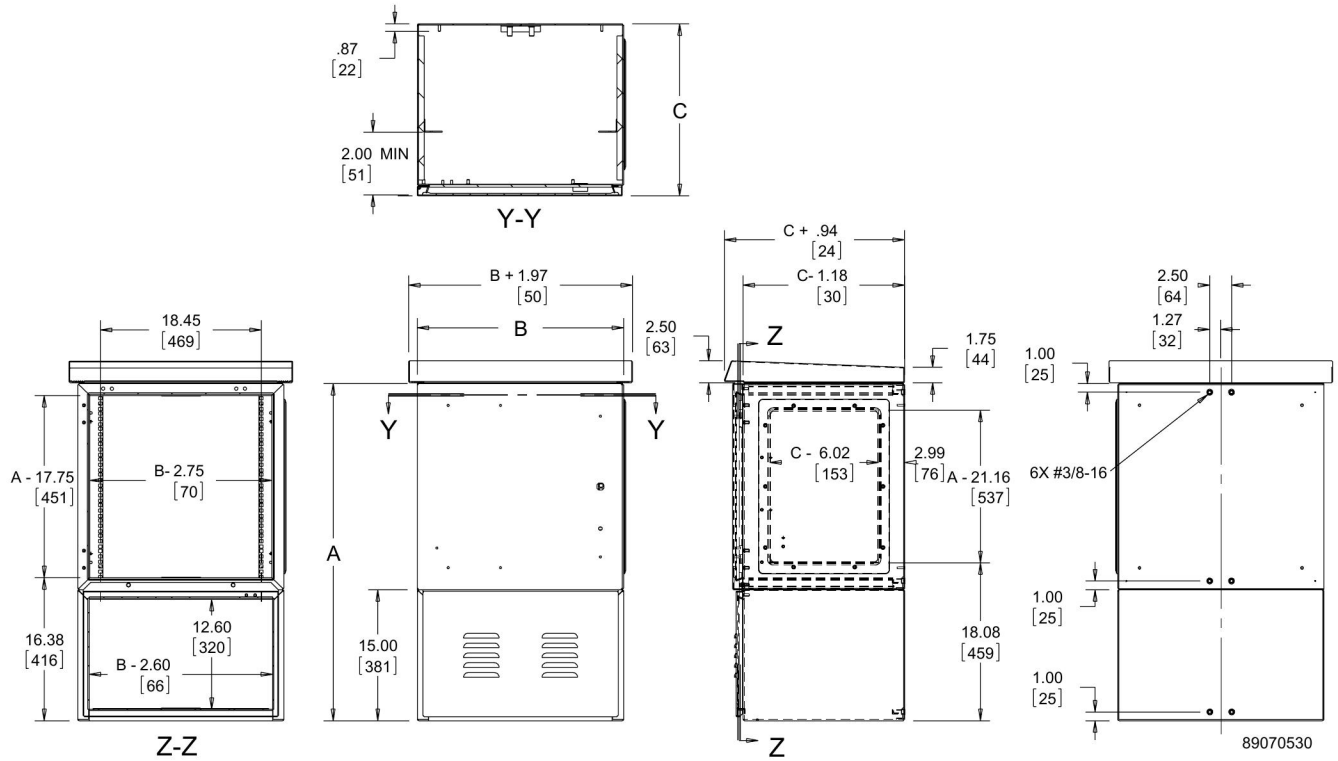
**Accessory Compatibility**

Catalog Numbers	ECL606050P/B	ECL906050P/B	ECL907060P/B	ECL1207060P/B
GLAND PLATES				
EGPS1	•			
EGPS2		•	•	•
EGPACT15	•			
EGPACT20		•	•	•
EGPACCR15		•	•	•
EGPHX20		•	•	•
EGPHX29		•	•	•
POLE MOUNT CHANNELS				
EPMC6	•			
EPMC9		•	•	
EPMC12				•
PLINTH BASE				
EPL7060			•	•
WOOD PANELS				
E60P60W	•			
E90P60W		•		
E90P7W			•	
E120P70W				•
RACK ANGLES				
ERA196S	•			
ERA199S		•		
ERA19239S			•	
ERA192312S				•

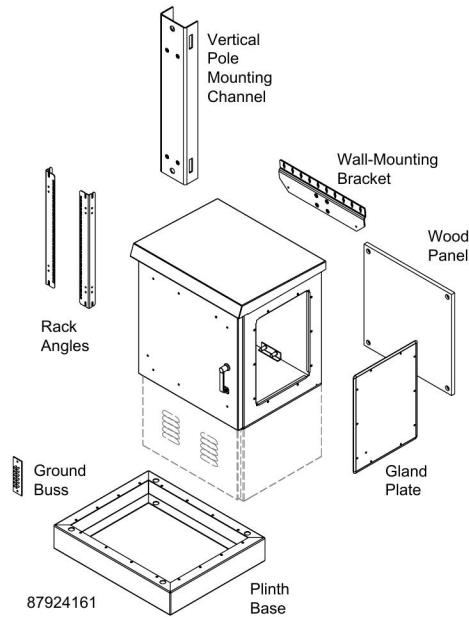
**COMLINE OSP Package Without Battery Compartment**



COMLINE OSP Package With Battery Compartment



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### RACK ANGLES

Rack Angles are made of 12 gauge, self-grounding plated steel and are grounded to the cabinet body through the mounting bolts. Square mounting holes meet EIA standard.

Package includes two rack angles.

BULLETIN: DCOMY

Catalog Number	Rack Width	Rack Units	Use with Cabinet (Height x Width in mm)
ERA196S	19	12	600 x 600
ERA199S	19	18	900 x 600
ERA19239S	19 or 23	18	900 x 700
ERA192312S	19 or 23	25	1200 x 700

### VERTICAL POLE-MOUNT CHANNEL

Vertical Pole-Mount Channel facilitates pole-mounting the COMLINE package. It includes the bracket and hardware to mount the channel to the cabinet. No drilling into cabinet required to install.

BULLETIN: DCOMY

Catalog Number	Description	Use with Cabinet
EPMC6	Vertical Pole-Mount Channel 600	600-mm tall
EPMC9	Vertical Pole-Mount Channel 900	900-mm tall
EPMC12	Vertical Pole-Mount Channel 1200	1200-mm tall

### WOOD PANEL

Wood Panels are made of 3/4-in. plywood, pre-cut and pre-drilled to install on panel mounting studs in the rear of the cabinet.

BULLETIN: DCOMY

Catalog Number	Height x Width	Use with Cabinet (Height x Width)
E60P60W	524 x 524	600 x 600
E90P60W	824 x 524	900 x 600
E90P70W	824 x 624	900 x 700
E120P70W	1124 x 624	1200 x 700

### GLAND PLATE

Gland Plates are made of .100-in.-thick aluminum, finished to match the cabinet. They include a factory-installed foam-in-place gasket, stainless steel hardware and grounding provision. The installed gland plate maintains the cabinet rating.

Package includes solid gland plate.

BULLETIN: DCOMY

Catalog Number	Description	Nominal Height x Width (P x Q)
EGPS1	Solid small	506 x 381
EGPS2	Solid large	838 x 381
EGPACT15	AC cutout for T15	506 x 381
EGPACT20	AC cutout for T20	838 x 381
EGPACCR23	AC cutout for CR23	838 x 381
EGPHX20	Heat exchanger cutout for XR20	838 x 381
EGPHX29	Heat exchanger cutout for XR29	838 x 381

XR20 and XR29 indoor use only.

### PLINTH BASE

The Plinth Base enables pad mounting and provides additional cable management space. It adds an additional 5.00-in. (127-mm) height to the cabinet. The base is made of aluminum painted RAL 7035 light gray.

BULLETIN: DCOMY

Catalog Number	Description	Use with Cabinet (Width x Depth)
EPL7060	Plinth base	700 x 600

### GROUND BUSS

This copper Ground Buss provides wiring tie points within the cabinet. Mounts on studs provided on cabinet side. Tie-point spacing is 3/4-in. pair-to-pair and 5/8-in. across each pair. Ground studs are 1/4-20 x .75-in. on 3/4-in. centers.

BULLETIN: DCOMY

Catalog Number	Description
EGBB1	6-position, double-lug buss
EGBB2	12-position, double-lug buss

### HANDLE OPTIONS



Handle Options can be padlocked for added security. Kit includes handle and mounting hardware. Install using existing enclosure cam.

BULLETIN: A80, DCOMY

Catalog Number	Description
ELHP	Padlocking L-Handle
EPL4	Padlocking quarter-turn with key
DL36	Locking wing nut with 2 keys, silver finish

**CLIP NUT PACKAGE**



Twenty plated clip nuts fit all rack-mounting angles with .281-in. (7-mm) diameter holes (through-hole type).

**BULLETIN: A80**

Catalog Number	Description	Pkg. Qty.	Fits
AN1032	Clip Nut 10-32	20	.281-diameter mounting holes
ANM5	Clip Nut M5 (Metric)	20	.281-diameter mounting holes

**SCREW PACKAGE**



Screws attach rack panels and rack-mounted equipment to rack-mounting angles.

**BULLETIN: A80, DACCY**

Catalog Number	Color	Description	Pkg. Qty.
ES1224	Silver	12-24 x 5/8 in. combo head	20
ES1224250	Silver	12-24 x 5/8 in. combo head	250
ES1224B	Black	12-24 x 5/8 in. combo head	20
ES1224B250	Black	12-24 x 5/8 in. combo head	250
ASM5	Silver	M5 x 20 mm Combo Head	20
ASM6	Silver	M6 x 16 mm combo head	20
ASM5T	Silver	M5 x 12 mm thread-forming Phillips hex head screws	20
ASM6250	Silver	M6 x 16 mm combo head	250
AS1032	Silver	10-32 x 5/8 in. combo head	20
AS1032250	Silver	10-32 x 5/8 in. combo head	250
AS1032B	Black	10-32 x 5/8 in. combo head	20

Use ASM5T on PROLINE frame or Net Series extruded holes.

**MOUNTING BRACKET KITS**



Mounting Bracket Kits are available in stainless steel or composite material. Kit includes 4 brackets and mounting hardware.

**BULLETIN: A80**

Catalog Number	Description
CMFK	Steel
CMFKSS	Stainless Steel
CMTGFT	Composite

**WALL MOUNTING BRACKET**



Wall Mounting Bracket bolts to enclosure back thread holes and facilitates easy mounting to walls. Made of 0.10 aluminum with cabinet matching RAL 7035 finish.

**BULLETIN: DCOMY**

Catalog Number	AxBxC in./mm	Description
EMB1	1.73 x 30.20 x 21.26 44 x 767 x 540	Aluminum

## Notes