

# Louvered Low-Profile Housings (LLPH)

## Expanded capacity housings for CATV/Broadband applications

Charles Industries' Louvered Low-Profile Housings provide mounting facilities and security for amplifiers, nodes and other equipment. The louvered vents provide excellent heat dissipation with louvered protection. Alignment rods on the side of the pedestal guide the cover into position for an effortless locking of the enclosure. These housings are self-supporting and require no additional mounting stake. Simply bury the housing base to the desired depth and backfill. All hardware and bracketry options are constructed of aluminum and stainless steel. Many different locking options are available to address your specific security needs.

Louvered Low-Profile Housings have a rectangular design with rounded corners and insect-resistant louvers for ventilation. These housings are molded from a polyethylene specifically designed to resist impact, ultraviolet and environmental degradation.



## Product Features

- Secure and cold weather, high-impact resistant
- Multiple lock, bracketry and color options to satisfy all hardware needs
- Craft-friendly cover slides easily into locking position
- Louvered vents provide excellent heat dissipation
- All hardware and bracketry options are constructed of aluminum and stainless steel
- 360° access and rectangular shape provide increased workable space

## Models & Sizes

Model	Internal Dimensions (in)		External Dimensions (in)	
	Width	Depth	Cover Height	Overall Height
108	30	12	18	29
117	35	15	17	28
109	30	17	20	30
110	35	17	19	30
111	35	18	26	37
114	28	40	27	42

## Color Options

Charles CATV Pedestals and Housings are available in UV-resistant colors that will not fade, chalk or discolor. Color is consistent and uniform throughout material. Three standard color choices are:

- Light Green
- Medium Green
- Dark Green

Other colors may be available via special order.  
Please contact Charles Industries for further details.



## Lock Options

Charles offers a variety of lock options including the popular self-locking dome system. This lock system consists of a spring-loaded lock (hook) installed in the housing top that automatically engages a base catch installed in the housing base. No tools are required for lock activation. Simply align the housing top over its base and let go. An audible metallic click signifies that the pedestal is properly locked. The lock (hook) is unlocked by a 1/4 turn rotation of the tamperproof bolt. Available patterns shown below.



Sems Bolt



801



SCCP



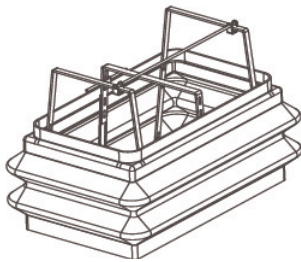
Locking Hasp

### Available Keys:

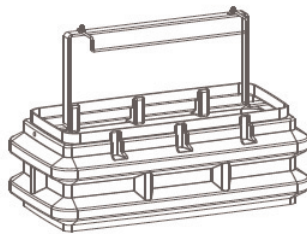
#KEY-S801 Package of 10 S801 Keys

#KEY-SCCP Package of 10 SCCP Keys

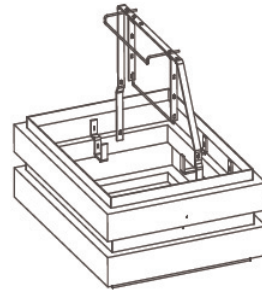
## Bracketry Options



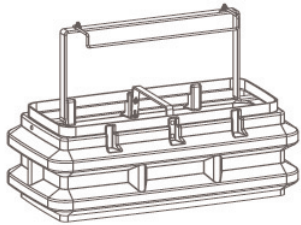
A - Variable Options Bracketry



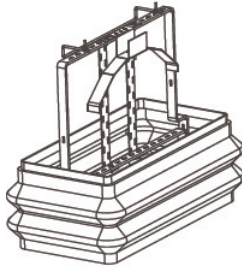
B - Low-Profile Bracketry



C - Dual-Position Bracketry



D - Low-Profile Bracketry with Crossbar



E - Half-Moon Bracketry

Model Number	Bracketry Option Name	Applicable Models
A	Variable Options Bracketry	108, 109, 110, 117
B	Low-Profile Bracketry	108, 109, 110, 111, 117
C	Dual-Position Node Bracketry	114
D	Low-Profile Bracketry with Crossbar	109, 110, 117
E	Half-Moon Bracketry with Crossbar	111, 114

## Ordering Information

Please consult the "Louvered Low-Profile Housings Ordering Guide" on Charles' website at <http://www.charlesindustries.com/main/catv.html> or call 847-806-6300 for more details.



CUSTOMER SATISFACTION  
CONTINUOUS IMPROVEMENT

OSP INNOVATIONS™


### Dependable Solutions, Superior Support

- Field-proven and unequalled 24-hour technical support
- Individualized application consultation
- Superior quality (ISO 9000/TL 9000 registered)

Charles Industries, Ltd.  
Telecommunications Group  
5600 Apollo Drive  
Rolling Meadows, IL 60008 USA

Voice: (847) 806-6300  
FAX: (847) 806-6231  
E-mail: [mktsterv@charlesindustries.com](mailto:mktsterv@charlesindustries.com)



 is a registered trademark of Charles Industries, Ltd.

D-OSP115-G09