

## SPH1836 5 Series Pedestal Enclosure

The new low profile SPH1836 5 Series pedestal enclosure features Channell's exclusive "attic system" cover that provides superior heat dissipation performance exceeding any comparable sized enclosure currently available. The new enclosure is designed to house optical nodes and fiber splices. Optical receivers have been known to go into an "alarm mode" at ambient temperatures of 80°F and above and require optimum heat dissipation to improve their reliability and service life. The SPH1836 5 Series enclosure is also ideal for housing any network electronics that might be susceptible to high heat failure modes.

The smaller, cost effective SPH1836 5 Series pedestal enclosure was designed to complement Channell's successful deployment of its SPH2436 5 Series Enclosure that has been proven effective in providing heat dissipation performance for optical nodes.

As with other Signature Pedestal Housing (SPH) Series enclosures, the SPH1836

5 Series features a wide array of mounting options that permit proper mounting of equipment. To prevent corrosion and deterioration, metal bracketry is protected with Channell's exclusive Thermoplastic Laminated Coating (TLC®). The Self-Lock® self-locking cover security system is available with a wide range of lock head configurations.

### Applications

Designed to house optical nodes and fiber splices. Provides superior heat dissipation performance.

### Features & Benefits

- Exclusive 5 Series high heat dissipation "attic system"
- Self-Lock self-latching cover with various lock head options
- Complete 360° access working area
- Universal bracketry with multiple equipment mounting options
- Full-sized mounting base for cable storage and excellent stability



## Specifications

<b>Dimensions (cover interior):</b>	18" x 36" x 20" (457mm x 914mm x 508mm)
<b>Dimensions (base interior):</b>	16" x 35" x 18" (406mm x 889mm x 457mm)
<b>Shipping:</b>	1 per carton, 6 per pallet
<b>Weight:</b>	125 lbs. (56.7kg) carton

## Ordering Information

	SPH	1836	5	CX	BX	LXX	AXX
<b>Signature Pedestal Housing</b>							
<b>Width, Length</b>							
<b>Cover</b> 5 - 5 Series "Attic System" Cover							
<b>Color</b>							
C1 - Light Green	C5 - Grey						
C2 - Beige	C6 - Granite						
C3 - Dark Green	C7 - Sandstone						
C4 - Brown	C8 - Red brick						
<b>Mounting Brackets</b>							
B1 - MB-8506							
B2 - MB-8506 with MB-8375 & MB-0399							
B3 - MB-8506 (2 ea.)							
<b>Locking Option</b> (Additional Self-lock options available (not shown).)							
L00 - Standard Self-Locking System & Hasp							
LH1 - Hex Head Self-Locking System							
LS1 - Channell Star Self-Locking System							
L01 - Standard Self-Locking System							
L08 - Standard Self-Locking System & Channell Padlock							
L09 - Standard Self-Locking System & Highfield Lock							
L90 - Standard Self-Locking System & Highfield Lock with Steel Tether							
LH9 - Hex head Self-Locking System & Highfield Lock							
<b>Additional Options</b>							
A01 - Trap/Filter Holder							
A08 - Cover with Anti-insect Vents							
A26 - Pedestal Identification Strips							
A27 - Cover with Anti-insect Vents & Pedestal Identification Strip							
AD0 - Fiber Storage Hooks and Non-Vented Cover (Not Shown)							
AD1 - Fiber Storage Hooks and Standard Vented Cover							
AD8 - Fiber Storage Hooks and Anti-insect Vented Cover							

**Example:** **SPH18365C1B1L00A08**  
 SPH1836 5 Series Cover, Light Green, MB8506 Bracket,  
 Standard Self-locking System & Hasp, Anti-insect Vents



**CHANNELL**

**USA:** Channell Commercial Corporation, Temecula, CA • Tel. 800.423.1863 • Fax. 909.296.2322

**CANADA:** Channell Canada, Inc. • Tel. 905.565.1700 • Fax. 905.565.8080

**EUROPE, MIDDLE EAST, AFRICA:** Channell Ltd, London, UK • Tel. 44.1689.871522 • Fax 44.1689.833428

**AUSTRALIA, ASIA, PACIFIC RIM:** Channell Pty. Ltd., Sydney, Australia • Tel. 61.2.9738.8277 • Fax. 61.2.9738.9763

**WORLDWIDE HEADQUARTERS:** Channell Commercial Corporation • 909.719.2600 • 26040 Ynez Road • P.O. Box 9022 • Temecula, CA 92589-9022, USA