



MODEL CHG3000S

WEATHERPROOF ENVIRONMENTAL HOUSING



The CHG3000S Series environmental enclosures house 1/3-inch or 1/2-inch format CCD cameras. Side openings allow easy access to the removable camera sled. The weatherproof CHG3000S is designed for indoor and outdoor use and has a body length of 12.5 inches. These housings work with fixed focal length or small zoom lenses. Also available is a 24V heater/blower kit.

F E A T U R E S

- For 1/3-inch format CCD cameras
- All aluminum construction
- Side opening for easy access
- Designed for indoor/outdoor applications;
for use with fixed mount or pan/tilt

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MODEL CHG3000S

MODELS

CHG3000S	Enclosure, environmental, 12.5-inch (31.75 cm) lower body length
CHG3000SH	Same as CHG3000S except has 24V thermostat controlled heater
CHG3000SHB	Enclosure, environmental, 12.5-inch (31.75 cm) lower body length. 24V thermostat controlled heater and blower

GENERAL

Maximum Camera and Lens Size	Accepts camera and lens combinations (including BNC connector) up to:	
CHG3000S	11.5" L x 3.5" W x 2.5" H (29.21 cm x 8.89 cm x 6.35 cm)	
CHG3000SH	11.5" L x 3.5" W x 2.5" H (29.21 cm x 8.89 cm x 6.35 cm)	
CHG3000SHB	11.5" L x 3.5" W x 2.5" H (29.21 cm x 8.89 cm x 6.35 cm)	
Window Size	.11-inch (3.0 mm) thick tempered glass 2.42" H x 2.65" W (6.15 cm x 6.75 cm)	
Construction	Die-cast, extruded, and sheet aluminum	
Finish	Light-gray polyester power coat	
Camera Mounting	Removable camera sled with adjustable height	
Housing Mounting	Two (2) 1/4-20 tapped holes	
Cable Entry	Two .35-inch (9.0 mm) glands on rear of housing	
Rear Locking	Located at rear of housing; available for security lock	
Environment	Indoor/outdoor: -10°F to 120°F (-23.33°C to 48.89°C)	
Weight	Unit	Shipping
CHG3000S	2.70 lb (1.23 kg)	3.03 lb (1.38 kg)
CHG3000SH	2.79 lb (1.27 kg)	3.13 lb (1.42 kg)
CHG3000SHB	3.67 lb (1.67 kg)	4.18 lb (1.90 kg)

ELECTRICAL

Input Voltage	24VAC, 50/60Hz lower body length
Power Consumption	
Heater	Heater activates ON at 42-58°F (6-14°C) and OFF at 72-88°F (22-31°C)
Blower	Blower activates ON at 77-93°F (25-34°C) and OFF at 62-78°F (17-26°C)

OPTIONAL ACCESSORIES

CHG3000-02	Heater kit, 24V, 30W
CHG3000-03	Blower kit, 24V, 8W

Note: Heater and Blower assemblies require O/I PCB BOARD assembly for connection.

RECOMMENDED MOUNTS

Wall	
CHG2700	Light duty wall mount. Max. load 20 lb (9.06kg)
Ceiling/Pedestal	
CHG2720	Medium duty ceiling "J" mount. Max. load 20 lb (9.06kg)

RECOMMENDED CAMERAS

CCM3400N	1/3" 400 TVL B&W Camera
CCM3600N	1/3" 570 TVL B&W Camera
CCC3300N	1/3" 330 TVL Color Camera
CCC3550N	1/3" 470 TVL Color Camera

RECOMMENDED MONITORS

CMM0900N	9" B&W General Purpose Monitor
CMM1200N	12" B&W General Purpose Monitor
CMM2000N	20" B&W High Performance Monitor
CMC1400N	14" Color High Performance Monitor
CMC2100N	21" Color High Performance Monitor

Design and specifications subject to change without notice.
Conversion: 1" = 25.4mm
Measurement conversions are approximate



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