LTC 9483/50C
Outdoor Housings

- **For 1/4-inch, 1/3-inch, and 1/2-inch CCD Cameras**
- **Feed-through Wiring Option**
- **Aluminum and Advanced Polymer Construction**
- **Full Camera Accessibility**
- **Cost Competitive**
- **Multiple Accessories Available**
- **Connectable Wiring for Easy Installation**



The LTC 9483/50C Housings are smartly styled housings for indoor and outdoor use. These housings meet customers' demands for attractive housings that are both cost competitive and easy to install.

The design of these housings is unique. Removal of two captive screws is all that is necessary to slide off the cover and totally expose the camera and lens. This allows access to all camera and lens controls when the camera is in its mounted position.

Powering this housing is made easy using the 4-pin Amphenol connector located on the back of the housing.

A BNC connector is also mounted on the back for video connection. Wires can also be routed through liquid tight fittings on the bottom rear of the housing.

Feed-through mounts and J-mounts are available for these housings. The base of the housings permits mounting to pan/tilts, adjustable heads, and various wall mounts.

This sturdily constructed housing is available with a preinstalled heater. The heater maintains the internal temperature of the housing in cold temperature conditions.

SPECIFICATIONS

Electrical

Model No.	Preinstalled Heater[1]	Voltage/ Power V/W	Use with Camera Models with These Voltage Ratings
LTC 9483/50C	Heater	230/23	230

1. The heater operates at 50/60 Hz.

Mechanical

Maximum Camera and Lens: LTC 9483/50C: 68 W x 54 H x 267 L mm (2.68 x 2.1 x 10.5 in)[1].

1. With heater.

Cable Entry:
LTC 9483/50C: 4-pin Amphenol-Yuchel connector accepts cable diameters 8.0 mm to 9.5 mm (0.31 in to 0.38 in). Two bottom feed-through liquid tight fittings accept cable diameters from 4.6 mm to 7.9 mm (0.18 in to 0.31 in).

Window: 3 mm (0.12 in) thick UV-stabilized polycarbonate.

Housing Mounting: Four (4) available 1/4-20 tapped holes. Only one set of two are required for mounting.

Camera Mounting: Removable camera bracket. Mounted with two screws.

Construction: Aluminum cover, aluminum base, aluminum mounting foot, polycarbonate faceplate, glass reinforced polycarbonate end caps, neoprene gasket, ethylene propylene seal, and all stainless steel hardware.

Finish: Dark mushroom.

Dimensions: See drawing.

Weight: (approx.)
LTC 9483 Series: 1.8 kg (4 lb).

Environmental

Temperature: At external temperature of -40 °C to +50 °C (-40 °F to +122 °F) maintains internal temperatures between -20 °C and +55 °C (-4 °F to +131°F) with heater.

Salt Atmosphere: MIL-STD-810E, Method 509, Procedure 1.

Enclosure Protection: Designed to NEMA-3R, IP55.

Electromagnetic Compatibility

Safety:
UL, cUL
Designed to meet CE requirements.

Accessories

Sunshield: Provides protection from the direct rays of sun and promotes cooling to reduce internal housing temperatures. Strongly recommended for housing to be used outdoors.
LTC 9083/00: For LTC 9483 Series housings.

LTC 9080/00 Tamper Resistant Kit: Includes 10 screws and insertion tool to permit tamper resistance for five housings.

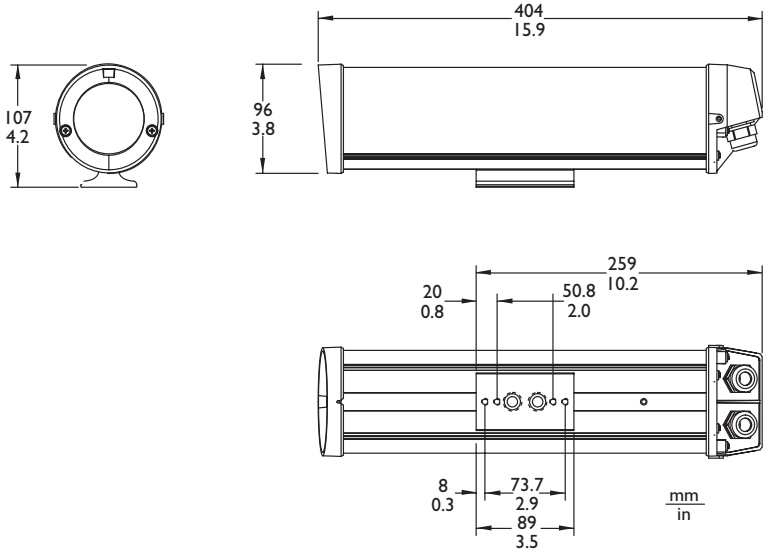
LTC 9215/00 Feed-through Mount: Attached to the foot of the housings allows wires to be fed-through the mount and into the foot of the housing.

LTC 9219/01 Feed-through J-Mount: Allows housing to be mounted from ceiling.

Suggested Applications:

Camera Model	LTC 9483 Lens
LTC 0140	Fixed/Vari-focal
LTC 0240	Fixed/Vari-focal
LTC 0330[1]	Fixed/Vari-focal
LTC 0350[1]	Fixed/Vari-focal
LTC 0430[1]	Fixed/Vari-focal
LTC 0450[1]	Fixed/Vari-focal

1. The camera mounting block must be removed.



LTC 9483 Series

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