

**LTC 9210/01, 9215/00, LTC 9215/00S, LTC 9219/01,
LTC 9223/01**



Security Systems

EN

**Installation Guide
Indoor/Outdoor
Feedthrough Mounts**

BOSCH

Preface

This series of indoor/outdoor mounting equipment is designed for fixed camera or camera housing installations of up to a 5 kg (11 lb) rated load.

Audience

This guide is intended for hardware installers.

Document Conventions

The following conventions apply throughout this manual:

Convention	Description
THIS TYPEFACE	Denotes an actual command or piece of syntax.
this typeface	Denotes actual code that you can use, but you must type the code exactly as shown.
this typeface	Denotes a variable for which you must supply a value.
<u>underscore</u>	Denotes a default setting.
.	Indicates that there are (or could be) intervening or additional commands.
{ }	Indicates a group of valid parameters, one of which is required.
[]	Indicates a group of optional parameters. None are required, but you may select one of them.

Related Publications

Refer to the latest Bosch Security Systems Databook for the most up-to-date datasheets. To obtain a copy of the Databook, please contact your local Bosch representative.

You can also visit the Bosch Security Systems World Wide Web site at:
<http://www.boschsecurity.com> to view a current listings of our publications.

Unpacking

This equipment should be unpacked carefully and handled with care.

Check for the following items:

- Model number of unit.
- Instructions for Use.

If an item appears to have been damaged in shipment, replace it properly in its carton and notify the shipper. If any items are missing, notify Bosch Security Systems.

The shipping carton is the safest container in which the unit may be transported. Save it for possible future use.

Customer Support and Service

Contact the nearest Bosch Security Systems Service Center for customer support or to request additional information.

Service Centers

USA:

Phone: 800-366-2283 or 717-735-6638

Fax: 800-366-1329 or 717-735-6639

CCTV Spare Parts:

Phone: 800-894-5215 or 408-956-3853 or 3854

Fax: 408-957-3198

E-mail: BoschCCTVparts@ca.slr.com

Canada:

Phone: 514-738-2434

Europe, Middle East & Asia Pacific Region:

Phone: 32-1-440-0711

For additional information point your Web browser to
<http://www.boschsecurity.com>

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1 Description

This series of indoor/outdoor mounting equipment is designed for fixed camera or camera housing installations up to a 5 kg (11 lb) rated load. All models come fully assembled are made of lightweight aluminum and feature welded construction providing an extremely rigid camera mount. The LTC 9210/01 and the LTC 9215/00S have been designed specifically for use with the LTC 9480 series housings. The LTC 9215/00, the LTC 9219/01 and the LTC 9223/01 can be used with the LTC 9480, the HSG 9483, the HSG 9583 and the LTC 9488 series cameras housings. The mounts in this series are:

- LTC 9210/01 20-cm (8-in.) Column Mount
- LTC 9215/00 30-cm (12-in.) J-Mount
- LTC 9215/00S 18-cm (7-in.) J-Mount
- LTC 9219/00 49-cm (19-in.) J-Mount
- LTC 9223/01 60-cm (24-in.) Column Mount

2 Installation

- WARNING** All mounts are designed to support a load only in a vertical direction. Mounts **MUST** be positioned as shown in the Specifications sections.
1. Determine a secure wall mounting location.
 - a. For a secure installation use four 8-mm (5/16-in.) diameter fasteners (not included). Use stainless steel or zinc-plated fasteners.
 - b. If bolts are used, they should extend through the mounting surface and be secured with flat washers, lock washers, and nuts on the opposite side. Each bolt must have a minimum pull-out strength of 200 kg (450 lb).
 - c. If studs are used, they should be anchored in concrete or welded to a steel backer plate. Each stud must have a minimum pull out strength of 200 kg (450 lb).
 - d. If the wall mount is attached to woodr to a blind structure (with no access to the rear), each fastener must have a minimum pull-out strength of at least 200 kg (450 lb).
 2. Locate the four holes or stud locations using the flange as a template (four holes equally spaced on a 69.9 mm (2-3/4 in.) bolt circle).
 3. Feed wires through the large hole in the flange or through the slot on the surface where the camera housing mounts.
 4. Install the mount using bolts or studs at least 8-mm (5/16-in.) in diameter.
 5. To mount the camera or camera housing:
 - a. Mount housings with two 1/4-20 bolts and lock washers (included).
 - b. Lock mount head in position by using the supplied 1/8 in. long-arm hex wrench to tighten the screws.

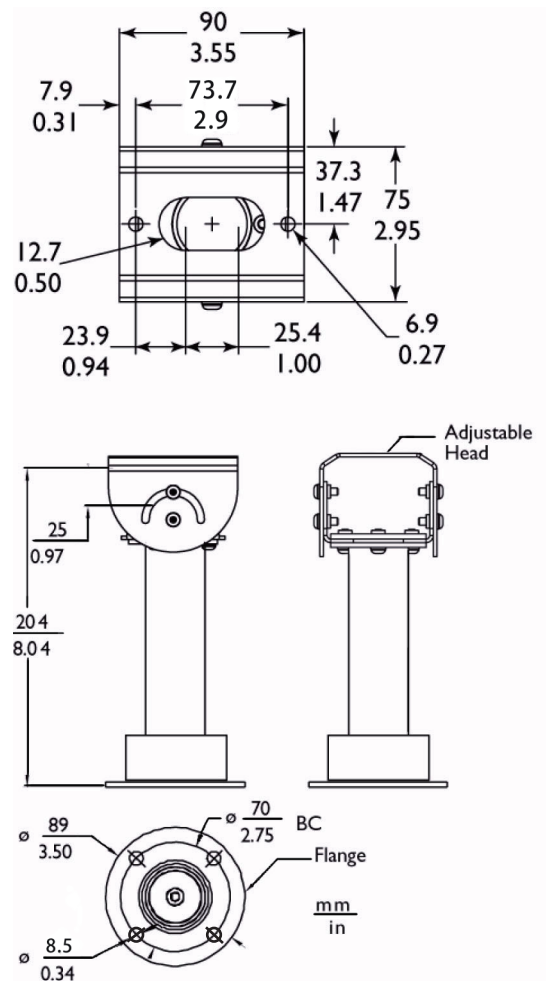
3 Specifications

This section contains technical information and diagrams for the LTC 9210/01, the LTC 9215/00, the LTC 9215/00S, the LTC 9219/01 and the LTC 9223/01 mounts.

3.1 LTC 9210/01 Indoor/Outdoor Column Mount

Maximum Load:	5 kg(11 lb)
Size:	20 cm (8 in.)
Mounting Head:	Adjustable 360° pan, 180° tilt
Finish:	Light gray
Approx Weight:	0.3 kg (0.6 lb)

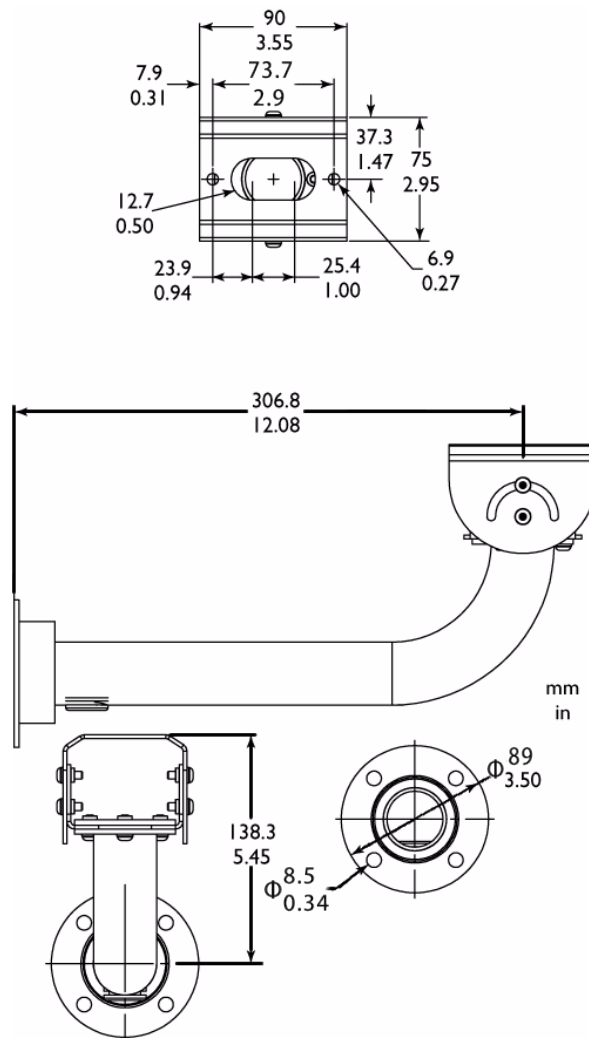
WARNING All mounts must be mounted as shown.



3.2 LTC 9215/00 Indoor/Outdoor J-Mount

Maximum Load:	5 kg(11 lb)
Size:	30 cm (12 in.)
Mounting Head:	Adjustable 360° pan, 180° tilt
Finish:	Light gray
Approx Weight:	0.4 kg (0.9 lb)
Accessory:	LTC 9213/01 pole mount adapter

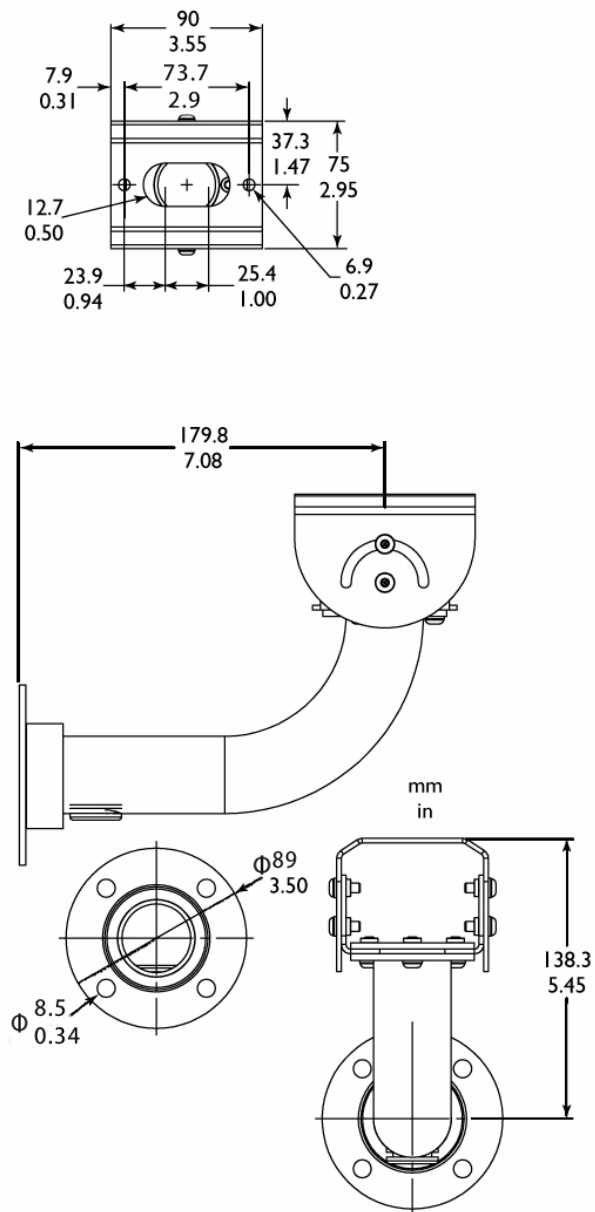
WARNING All mounts must be mounted as shown.



3.3 LTC 9215/00S Indoor/Outdoor J-Mount

Maximum Load:	5 kg(11 lb)
Size:	18 cm (7 in.)
Mounting Head:	Adjustable 360° pan, 180° tilt
Finish:	Light gray
Approx Weight:	0.3 kg (0.7 lb)
Accessory:	LTC 9213/01 pole mount adapter

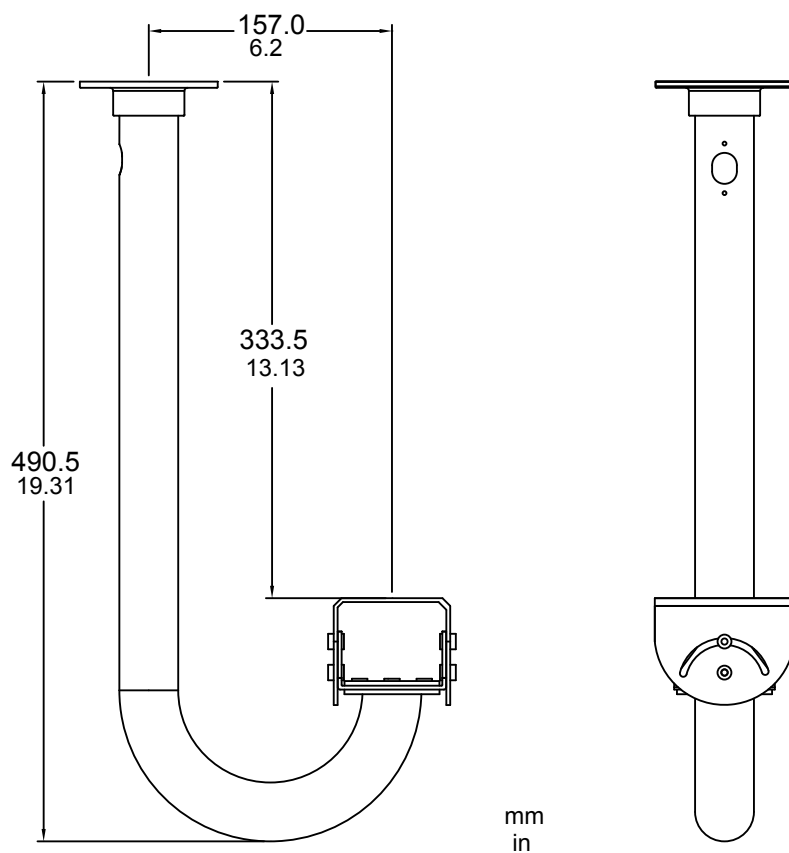
WARNING All mounts must be mounted as shown.



3.4 LTC 9219/01 Indoor/Outdoor Feedthrough J-Mount

Maximum Load:	5 kg(11 lb)
Size:	49 cm (19.3 in.)
Mounting Head:	Adjustable 360° pan, 180° tilt
Finish:	Light gray
Approx Weight:	0.55 kg (1.2 lb)

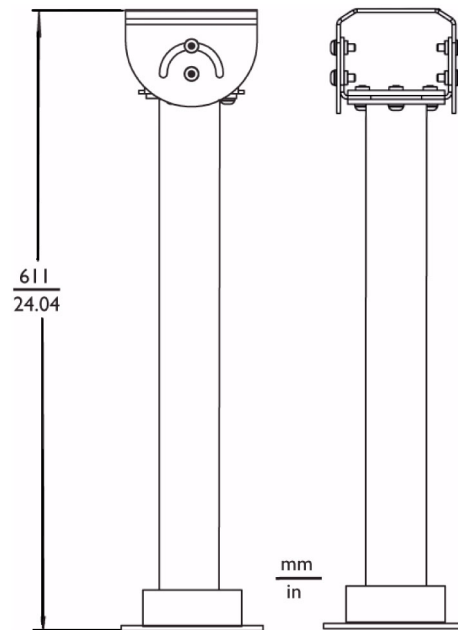
WARNING All mounts must be mounted as shown.



3.5 LTC 9223/01 Indoor/Outdoor Column Mount

Maximum Load:	5 kg(11 lb)
Size:	60 cm (24 in.)
Mounting Head:	Adjustable 360° pan, 180° tilt
Finish:	Light gray
Approx Weight:	0.6 kg (1.3 lb)

WARNING All mounts must be mounted as shown.



Americas

Bosch Security Systems
130 Perinton Parkway
Fairport, New York, 14450 USA
Phone: +1 (585) 223 4060
+1 800 289 0096
security.sales@us.bosch.com
<http://www.boschsecurity.us>

Europe, Middle East, Africa

Bosch Security Systems B.V.
P.O. Box 80002
5600 JB Eindhoven, The Netherlands
Phone: +31 (0) 40 27 83955
Fax: +31 (0) 40 27 86668
emea.securitysystems@bosch.com
<http://www.boschsecurity.com>

Asia-Pacific

Bosch Security Systems Pte Ltd
38C Jalan Pemimpin
Singapore 577180
Phone: +65 6319 3450
Fax: +65 6319 3499
apr.securitysystems@bosch.com
<http://www.boschsecurity.com>

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