

INSTALLATION MANUAL – Indoor/Outdoor 8" L Wall Mount Arm

Unpacking

Unpack carefully. This is mechanical equipment and should be handled with care. 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 the vendor. The shipping carton is the safest container in which the unit may be transported. Save it for possible future use.

Service

If the unit ever needs repair service, the customer should contact the vendor for a return materials authorization (RMA) and shipping instructions.

Care and Maintenance

Perform routine maintenance to keep the unit dust free.

Model Designation

2020-WMA8 Indoor/Outdoor 8" L Wall Mount Arm

Description

The 2020-WMA-8 is a 8" Wall Arm that is designed to mount the RLS-2020 Laser Scan Detector on any indoor or outdoor vertical flat surface. Installation is similar to a standard camera L wall mount arm. The wall arm provides three (3) mounting points, mounting plate, gaskets, and hardware included.

Certification

Scanner installation should be performed by a licensed professional and conform to the National Electrical Code (NEC) and any applicable local codes.

Installation

1. Hold mount up to installation surface; use mount holes as a template to mark hole locations.
2. Drill appropriate size hole for fasteners; each fastener should have a 300-lbs pull-out strength.
3. Remove cover plate. Route cables through hole in rear of mount and through cover plate. Leave enough slack to route cable to RLS-2020. Replace cover plate.
4. Position gasket over adapter plate and align holes. Attach adapter plate to cover plate with gasket in between using the flat head screws from the hardware kit.
5. Apply 2nd gasket to RLS-2020 as shown.
6. Make wiring connections to the RLS-2020 per instructions included with the unit.
7. Attach to adapter plate per instructions included with the unit.

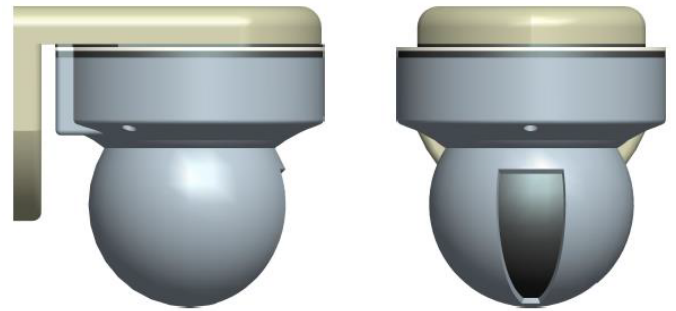


Figure 1 – 2020-WMA8 with RLS-2020 attached



Figure 2 - 2020-WMA8 exploded view