



Back Box Mounting Base

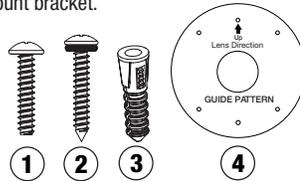
The B98 is an extension back box for cable management and can be used for surface, pendant or horizontal wall mounting of i3's M98 camera series.

- Back box for IP camera wire management.
- Suitable for outdoor and indoor installations.
- Six (6) pre-drilled hole dimples for surface mounting. Optional use with Pendant Mount EMT Pipe 3/4" or DB60 Horizontal Wallmount bracket.

PACKAGE CONTENTS

In addition to this manual and B98 back box, the packing box includes:

1. Round head screw, machine type x3
2. Round head screw, tapping type with O-ring x4
3. Plastic anchor x4
4. Surface Mount template x1



DIMENSIONS

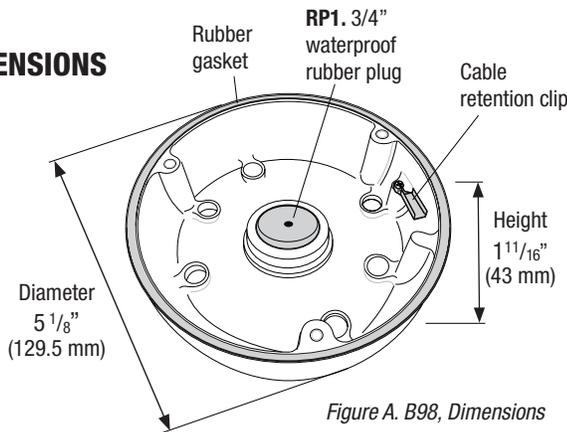


Figure A. B98, Dimensions

! INSTALLATION NOTES

- In outdoor installations, remove RP1, add silicone to the DB60 Goose neck bracket or EMT pipe threads (if using) and tighten the provided tapping screws to fully compress the 'O' ring.
- Ensure that the mounting surface and mounting hardware is suitable for the chosen installation method.
- To maintain IP67 waterproof rating, always use the **waterproof RJ45 connector (Figure C)**.
- Use sealant on all threads during installation.
- Use a network cable 5mm or more in diameter to create a good seal in RP1 (if using).

INSTALLATION

Use the notch to lift the M98 magnetic ring cover. Set aside.

Surface Installation

1. B98 comes with six 90° pre-drilled hole dimples. Depending on the type of installation and mounting surface, complete drilling 2-3 holes.
2. Attach the mounting template (4) to the mounting surface.
3. Drill holes, as marked on the template, to match the holes pre-drilled on the back box in Step 1.
4. Insert anchors (3) into the holes.
5. Drill the conduit hole for the camera cable, as marked on the template; pull the camera's cable into the B98 back box.
6. Secure the B98 back box to mounting surface using the screws with the O-ring (2). Tighten to fully compress the 'O' ring.
7. Use machine type screws (1) to attach M98 camera to the B98 back box.
8. Re-attach magnetic cover ring.

DB60 / Pendant Installation (Follow Figure B)

Note: Do not drill any holes in B98.

1. Pull the camera's cable into the DB60 or the 3/4 EMT pipe.
2. Attach B98 to the DB60 or to the 3/4" EMT pipe (using a conduit fitting). Add sealant as shown in Figure B
3. Use machine type screws (1) to attach M98 camera to the B98 back box. Re-attach magnetic cover ring dome bubble.

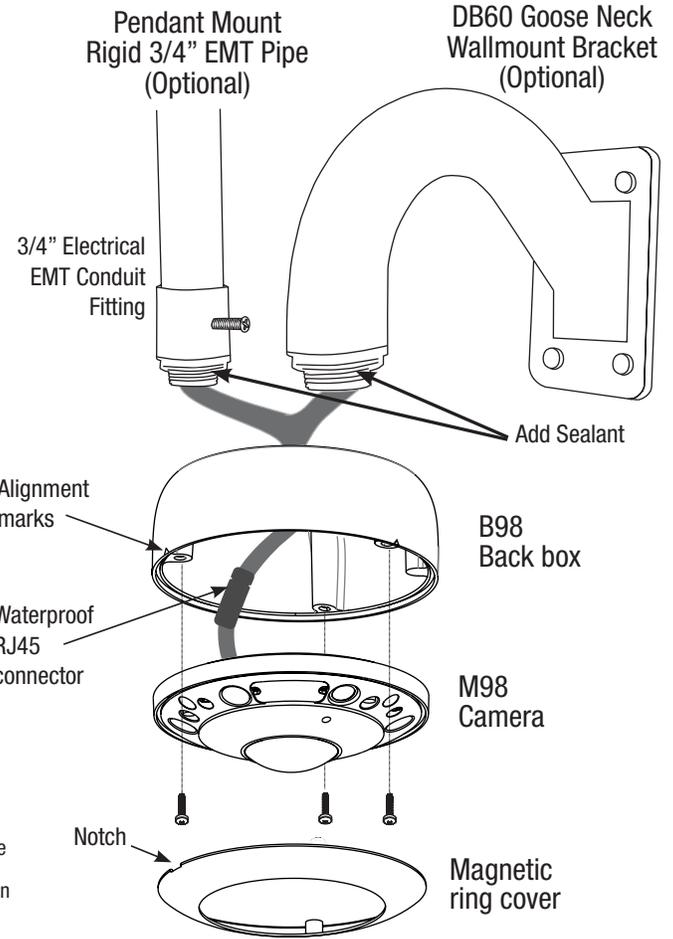


Figure B. B98, mounting diagram.

WATERPROOF RJ45 CONNECTOR

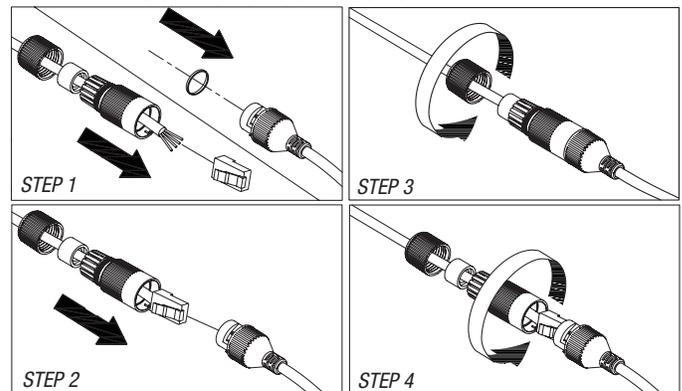


Figure C. RJ45 waterproof connector assembly.

Scan this QR code or visit <https://i3international.com/support/documentation> to view additional documentation.

Contact our Technical Support team at: **1.877.877.7241** or support@i3international.com if you have any questions or concerns regarding camera installation or if you require software services or support.



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