

SmartReader Extension Mounting Kit installation

The Extension Mounting Kit contains:

- 1 x Extension cable (4m)
- 1 x Mounting bracket
- 2 x metal tek screws

Mount the Antenna Panel

Mount the Antenna Panel as per your SmartReader manual.

Mounting the Electronic Controller

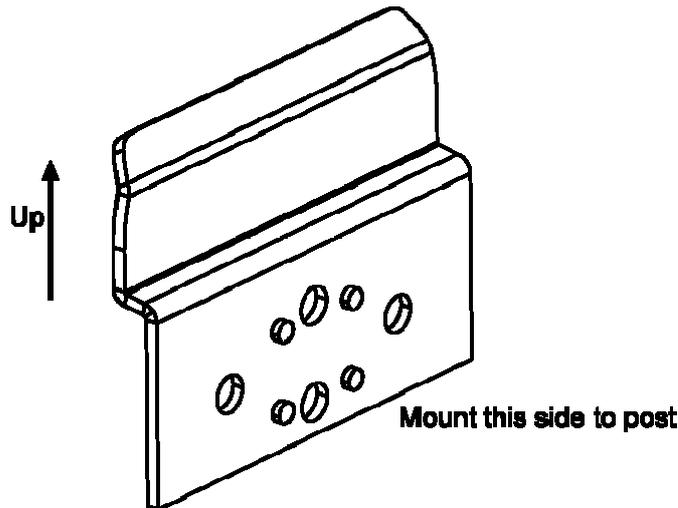
Considerations

- The Extension cable is part of the Antenna Panel circuit so keep away from large metal surfaces.
- Ensure the Electronic Controller mounting location provides protection from being knocked or damaged by animals.
- Ensure the Extension cable is run so it can not be damaged or tripped over.
- Protect the Extension cable from damage from the environment, animals, people or weather. Avoid mounting the Extension cable in wet areas.
- The Gallagher SmartReader BR Series Electronic Controller needs to be able to be removed to recharge the internal batteries.
- The extension cable length is 4 m.

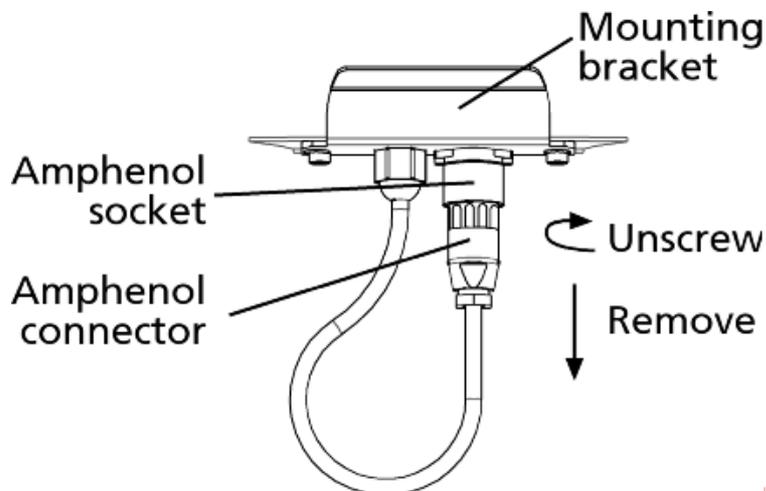
Procedure

1. Determine the location of the Electronic Controller based on the above considerations.
2. Using the supplied metal tek screws attach the mounting bracket to a solid mounting location using at least two of the holes in the mounting bracket.

The two sets of two holes allows for installation on horizontal and vertical pipe work.

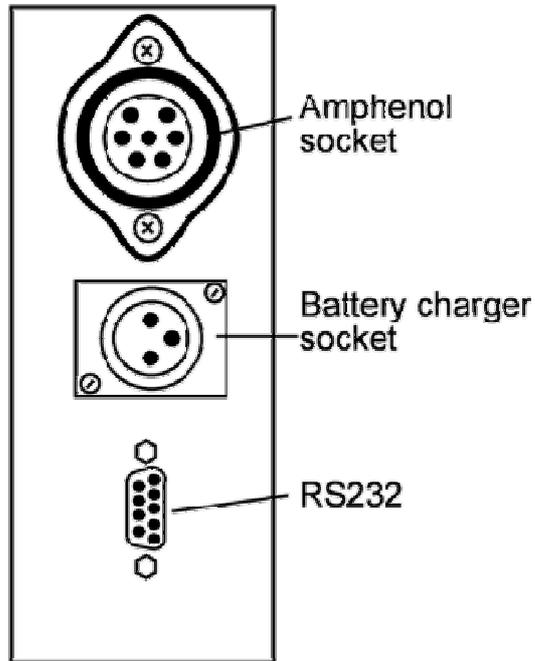


3. Run the Extension cable from the Electronic Controller to the Antenna Panel along the proposed path and temporarily fasten the cable in place.
4. Ensure the Electronic Controller is turned off.
5. On the Antenna Panel, unscrew the Amphenol connector locking nut from the Amphenol socket and pull it down to unplug from the Antenna Panel.



6. Connect the Extension cable to the Amphenol connector and tighten.

7. Mount the Electronic Controller on the mounting bracket by grasping the Electronic Controller on both sides and slide the back hand hold down onto the mounting bracket.
8. Connect the Extension cable to the Amphenol socket on the side of the Electronic Controller and tighten the locking nut.



9. Once the Extension cable location is finalised, attach the cable permanently using cable ties.

The SmartReader is now ready to use.

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