

19mm NDF1 Filter for bullet cameras



This filter has been specially designed and manufactured by Drivedata to reduce the amount of light entering the upper half of a bullet camera lens. This can be a problem if the camera is mounted inside a closed car where the view through the windscreen is too bright to be seen clearly.

If positioned correctly, the viewer won't be able to detect the filter is being used. The frames below demonstrate the difference between a camera fitted with the standard clear glass lens cover (right) and one fitted with the DCF1 filter (left).



The filter is designed to fit Drivedata colour bullet cameras which are fitted with a 19mm glass lens cover. It may fit other brands of camera.

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Fitting

It is best to power up the camera for 10 minutes before changing the front lens glass. This will reduce the chances of moisture being sealed in when you replace the front cover. Always change glasses/filters indoors away from any sources of dust or moisture.

Remove the front cover by unscrewing it anti-clockwise. Remove the standard glass lens cover and carefully replace it with the half coated filter. Hold the filter by the edges and ensure the coated side of the filter is facing the camera lens. You can see which side is coated by holding the filter up to the light and looking at it edge-on. Keeping the coated side towards the camera will prevent it from being scratched.

Position the filter so that the coated half is at the top of the frame. You should check the positioning by connecting the camera to a TV or monitor during fitting. Carefully replace the camera front by screwing it back on while keeping a finger on the front of the filter to prevent it from turning. You can clean the front of the filter with a soft cloth or lens tissue once it is in place.

Align the camera in the car so that the bottom of the windscreen is in line with the bottom of the coated part of the filter. This will make it difficult to detect the filter is being used and should produce much better results than the standard camera glass, especially in very bright conditions.