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## Laser Safety: Eye Protection

### Visor Strips and Anti-Dazzle Glasses – protecting the eyes against laser attacks



Working in conjunction with Police Service Northern Ireland (PSNI) and UK Home Office/CAST, we have developed an effective method of protecting public order officers and pilots from attacks by laser pointers.

#### Visor Strips

Our Visor Strips are designed to be mounted above the officer's normal line of sight so that when they are illuminated by a laser beam they simply lower their head. This blocks the laser beam whilst allowing the officer full mobility and vision to continue their other activities. They are easy to fit to existing helmet systems and allow the officer to fit them to their preferred position of the helmet visor so that the eye point of the filter is at the best position for the individual. Full fitting instructions are supplied with each strip. We also offer a fitting service.



#### Anti-Dazzle Glasses

Our Anti-Dazzle Glasses place a filter between the pilot's eye and the source of the laser attack, protecting the pilot's eyesight without affecting the rest of their field of vision. The filter is imposed by tilting the head – an instinctive reaction. The glasses can be worn over the wearer's glasses.

### Technical Specification

Visor Strips and Anti-Dazzle Glasses have been designed to protect against common blue (445nm) and green (532nm) lasers and transmit just 0.1% of the laser's power at these wavelengths.

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