

# DPNS-9

## Aviators night vision goggle

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DPNS-9 is night vision goggle specially designed for night flight usage. Could be mounted on aviators head helmet or aviator mask.

Night vision goggle DPNS-9 is intended for aviator observation and navigation in night surveillance.

Mission dedicated:

- map reading
- observation
- navigation
- hands-free operation
- using in helicopter cockpit

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|-------------------------|--------------------|
| • Magnification         | x1                 |
| • Filed of view         | 40°                |
| • Image distortion      | < 4%               |
| • Focus range           | 25 m to ∞          |
| • Eyepiece focus        | -6 Dptr to +2 Dptr |
| • Eye relief            | 25 mm              |
| • Vertical adjustment   | 25 mm              |
| • Back-forth adjustment | 27 mm              |
| • Angle adjustment      | 8°                 |
| • Power supply          | 4xAA or alkaline   |
| • Battery life          | 25 hours           |
| • Goggle weight         | 0,59 kg            |
| • Assembly set weight   | 0,20 kg            |
| • Battery pack weight   | 0,385 kg           |
| • Operating temperature | -35°C to +49°C     |
| • Height of use         | 5000 m             |
| • Mechanical resistance | 11-15g             |

