



# AMERICAN TECHNOLOGIES NETWORK, CORP.

## ATN PVS7



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ATN PVS7 available with numerous image intensifier configurations ranging from High- Resolution Gen 2 to state-of-the-art thin-film Full Mil Spec Gen3 . The ATN PVS7 is full robust, dependable, high performance night vision goggle. This model is identical to AN/PVS7 model adopted as a standard issue to US Army ground troops, designed to assist viewing and provide reliable service in the most unfavorable conditions. Full U.S.Mil Spec body with goggle assembly, soft carrying case, demist shield, sacrificial filter for objective lenses, shoulder strap, head-mount assembly with 3 brow pads, lens tissue, neck cord and front lens cap.

### OPTICAL

**Field of View (Deg):** 40.0

**Min. Focus Range:** 20cm

#### Objective:

Focal Length: 26mm

F-Number: 1.17

T-Number: 1.3

#### Eyepiece:

**Diopter Adjustment:** +2 to - 6

**Eye Relief:** 15mm

Interpupillary Adjustment 55 mm to 71 mm

### MECHANICAL

(Standard goggle without Afocal)

**Weight:** (Goggle w/Mask Assy): 650 grams

**Dimensions (cm):** 14.08 long X 15.56 Wide

### ELECTRICAL

**Power Source:** 2 - AA Batteries (Alkaline) or

1 - BA-5567/U (Lithium)

### ENVIRONMENTAL

**Operating Temperature:** - 51 C to + 45 Deg. C

**Storage Temperature:** - 51 C to + 85 Deg. C

**Humidity:** 90% up to +65 C for 240 hours

**Immersion:** 1 meter for 30 minutes

- ✦ Adjustable head mount
- ✦ IR illuminator
- ✦ Momentary IR-on switch
- ✦ Automatic high-light cutoff
- ✦ Flexible carrying case
- ✦ Operates on two AA alkaline batteries
- ✦ Two-year factory warranty



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