



VIGIL II+ Military

"VIGIL II+ Military" is without a doubt **the best AAD** choice for military free-fall operations and can be used in HA and VHA conditions for HAHO and HALO missions

- This device can also be used for standard sport disciplines. **NO** need to change the AAD in your system
- It has 3 selectable pre-defined settings in ONE device: "STANDARD", "QNH" and "TIME"
- It has 3 programmable activation modes in ONE device: "PRO", "BUNDLE" and "TANDEM"
- **"VIGILII+ Military"** is an ALL-IN-ONE Automatic Activation Device working in "Metric" as well as in "US Standards"
- It checks automatically all of its functions each time it is switched ON
- This AAD has a life expectancy of 20 YEARS and **NO** scheduled factory maintenance is required
- It can also be "switched ON" in a flying non-pressured aircraft (→ only in QNH & TIME Setting)
- **"VIGILII+ Military"** has a very low Cost of Ownership
- This AAD memorizes jump information of the last 16 jumps or 16 minutes of free-fall
 → With an optional "I.R". Download-box ALL this data can be downloaded to your PC

OPERATING SETTINGS

STANDARD	PRO, BUNDLE & TANDEM
QNH	PRO, BUNDLE & TANDEM
TIME	TIME

OPERATING MODES (in STANDARD & QNH only)

	Activation Altitude	Activation Speed
PRO	840 ft	35 m/sec
BUNDLE	2.040 ft	29 m/sec
TANDEM	2.040 ft	35 m/sec

TIME	Activation date (in TIME only)
	Preset numbers of seconds after reaching 29 m/sec



(NSN: 1377-13-120-8885)

Technical Specifications of the "VIGIL II+ Military"

- "Processing Unit" Size : 102 mm x 51 mm x 20 mm
- "Control Unit" Size : 70 mm x 18 mm x 11 mm (NSN : 6110-13-120-8884)
- "Cutter Unit" Size : 55 mm x Ø 9 mm (NSN : 1377-13-120-8896)
- Standard Cable Length "Control Unit" : ± 900 mm
- Standard Cable Length "Cutter Unit" : ± 600 mm
- Volume : 130 cm³
- Weight : 400 g
- Working Temperature : from -25°C to +70°C
- Immersion Resistance : IP 68 → 2 meter during 24 Hours
- OPERATING Range Above Mean Sea Level : from "-1.800 ft" up to "+33.000 ft"
- QNH Range (in QNH Setting) : from "1.090 hPa" to "600 hPa"
- ELEVATION Range (in QNH Setting) : from "-1.800 ft" to "+18.000 ft"
- ALTITUDE ADJUSTMENT Range (in STANDARD Setting) : from "+6.000 ft" to "-6.000 ft"
- TIME range (in TIME Setting) : - from "3 sec" to "32 sec"
- Functioning Period : Automatic Switch-Off after 14 hours → in STANDARD Setting only
- Lifetime Power Supply Units (Battery Pack NSN : 6130-13-119-7519)
 - "Battery Pack"
 - in STANDARD Setting : 5 years or 2.000 jumps minimum
 - in QNH & TIME Setting : 12.000 Hours (~500 days)
 - must be replaced after 10 years
 - "Pulses Plus Element" : for life → 20 years
- Maintenance : **NO** scheduled factory maintenance is required
 : maintenance is performed by the end-user with appropriate training provided by the manufacturer
- Life Expectancy of complete Unit : 20 YEARS