



BEST GRUP

KORALP DUAL REMOTELY CONTROLLED WEAPON STATION



www.best-grup.com

GENERAL FEATURES

- 12.7mm anti-aircraft NSV, 7.62 mm PKT/PKM machine gun as main weapon
- Ability to attach 7.62 mm PKT/PKM machine gun as an auxiliary weapon
- Advanced remote control system
- Artificial intelligence supported target detection
- Automatic target tracking
- Shoot-on-the-move with reliable stabilization system
- Computer based ballistic calculation and fire control
- Day and night vision capability
- Ability to find distance with a laser
- Manual use in emergencies
- Ballistic protection
- Optional wireless operating
- Low silhouette and lightness
- Compliance with MIL-STD-461E for EMI / EMC

- Compliance with MIL-STD-810 for environmental conditions
- Fired bullets counter
- Last ammunition alert

LOGISTICS

- Low operating cost
- Low lifecycle cost
- User-friendly digital manuals

PROTECTION

BR6

DIN EN 1063: 2000-01 TS EN 1522/1523
• 7.62x51 mm FJ/PB/SC NATO (B6)

BR7 (Optional)

DIN EN 1063: 2000-01 TS EN 1522/1523
• 7.62x51 mm FJ/PB/HC1 NATO AP (B7)

TECHNICAL FEATURES

Weapon Options

Main Weapon:

- 7.62 mm PKT/PKM Machine Gun
- 12.7 mm Anti-Aircraft NSV

Coaxial Gun:

- 7.62 mm PKT/PKM Machine Gun

Weight and Size

- **Weight:** 410 ± 5 kg
(Excluding armor, weapons and ammunition)
- **Inner Units:** < 30 kg
- **Height:** < 91cm

Movement Limits

- **Tilt:** -30 ° / 60 °
- **Pan:** n x 360 °

Maximum Rotational Speed: Pan / Tilt: 90 ° / s

Maximum Acceleration: Pan / Tilt: 300 ° / sec²

- **Operating Voltage:** 24 VDC (20 - 32 VDC)
- **Operating Temperature:** -32 ° ~ + 55 ° C
- **Stabilization:** <5mrad (optional <1mrad)

Ammunition Capacity

Main Weapon Options

- <1500 pcs - 7.62mm

- <400 pcs - 12,7mm
- <96 pcs - 40mm

Coaxial Weapon Options:

- <400 pcs - 7.62mm

Thermal Camera

- Uncooled
- **Spectral Range:** 8-12 μm
- **Pixel Resolution:** 640 x 480

Daylight Camera

- **Field of View:** Narrow: 2 ° - Wide: 63.7 °
- **Lens:** 30x optical zoom
- **Image Sensor:** Exmor CMOS (1080p)

Laser Range Finder

- **Eye safety:** Class 1, eye safe
- **Wavelength (nm):** 1550 ± 20 nm
- **Maximum Measuring Range:** 12000 m (NATO Target performance 5100m)

Command and Control

- **Monitor:** 13.3 "high brightness
- **Resolution:** 1920 x 1080
- **Dimensions (W X H X D):** 382 x 312 x 114 mm
- **Operating Voltage:** 24 VDC (20 - 32 VDC)

