BOJHOTEXHUYKU UHCTUTYT MILITARY TECHNICAL INSTITUTE

МИНИСТАРСТВО ОДБРАНЕ РЕПУБЛИКЕ СРБИЈЕ REPUBLIC OF SERBIA MINISTRY OF DEFENCE



HMMWV – RECONNAISSANCE VERSION



The vehicle is equipped with multisensor reconnaissance platform mounted on the telescopic mast that is integrated on the rear side of the vehicle.

It is intended to present a self-propelled system for monitoring and surveillance in order to collect intelligence data and geo-location of moving and stationary targets of interest in day, night and conditions of low visibility.

The vehicle is armed with remotely controlled combat station with a machine-gun of 12,7 mm caliber.

TECHNICAL CHARACTERISTICS:

Crew 4

Cooling thermal vision camera (TMV)

Electro-optical sensors

Television camera (TV)

Laser rangefinder (LD)

Ranges of D/R/I TMV camera [km] 13/4.8/2.4 TMV operation spectral range [μm] 3.6-4.2 (MWIR)

Wavelength of LD $[\mu m]$ 1.54, eye-safe

Range of LD [m] 20000 Extended telescopic mast weight 4

[m]

Radio devices HF and VHF





