

ADVANCED WEAPON STATION (AWS)

LOCALLY MANUFACTURED AND ASSEMBLED REMOTE CONTROL WEAPON STATION AND SCALABLE TO USER NEEDS



KEY FEATURES



LIGHTWEIGHT FOR EASY RETROFITTING

Rigid lightweight construction allows easy retrofitting onto both light and heavily armoured vehicles.



DESIGNED FOR TOUGH ENVIRONMENT

Specifically designed for use in the tough Malaysian environment.



MAINTAIN VISUAL PERSPECTIVE

High resolution 10" display and joystick enabling the gunner to maintain a visual perspective of the target



DAY AND NIGHT COMBAT CAPABILITY

Designed with capability with three different views: day view, fusion view and thermal view.



Designed to be integrated with any in-service small calibre machine gun.



A single mounting plate is installed on the vehicle with a feedthrough connector.

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MAIN CHARACTERISTIC

	HMG 12.7mm	GPMG 7.62mm
Physical		
Height above roof	< 750 mm	< 750 mm
Weight	130 kg	120 kg
Max. ammunition load	200 rds	400 rds
Elevation / Depression	+ 50/-10 deg	+50/-10 deg
Sweep radius	1 m	0.6 m
Electrical Voltage		
Min. Input Voltage	18 vdc	18 vdc
Max. Input Voltage	32 vdc	32 vdc
EMI/EMC		
MIL-STD-461E	Compliance	Compliance
Other Applicable Standards		
MIL-STD-1472F	Compliance	Compliance
MIL-STD-810F	Compliance	Compliance
Sensor Unit		
	Day / Night / Therma	
Detection range	> 12,500 m	
Recognition range	> 5,500 m	
Identification range	> 4,500 m	

