

nexter



ARX[®] 20

LAND REMOTE CONTROLLED
WEAPON STATION



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Nexter Systems introduces ARX@20 land remote controlled weapon station. In comparison with machine gun mounts, ARX@20 offers superior firepower, range and terminal effectiveness while ensuring full protection of the crew.

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SYSTEMS
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ARX[®] 20

PROTECT, DETER, DESTROY



THE 20MM CANNON SUPERIOR FIREPOWER

- Provides stand-offs against heavily gunned asymmetric threats (out of effective range of HMG)
- Immediate stopping power
- Destroys light armoured vehicles (Level STANAG 4)
- Available in two versions :
 - 20M621 (20mmx102 NATO standard)
 - 20M693 (20mmx139)

THE 20MM AMMUNITION EFFICIENCY

- Firing explosive incendiary ammunition with high terminal effect
- Superior Armour Piercing capacity
- Easier and faster target neutralisation at longer firing range with reduced ammunition consumption (compared to Heavy Machine Gun)

COMPLETE OPERABILITY

- Well suited for security missions and urban combat
- Day/night observation over 360°
- Observation and fire on the move (gyro-stabilised station)
- Remotely-operated (crew protection)
- Firing waste disposal for 20mm and 7.62mm ammunition

EASY INTEGRATION ON ANY CARRIER

- Reduced weight and compactness. Low mechanical constraints on the carrier. No intrusion into chassis
- Designed to be integrated on different types of carriers, including light 4x4 vehicles



ARX®20 | MAIN SPECIFICATIONS

	ARX®20 M 621	ARX®20 M 693
Canon	20M 621	20M 693
Ammunition	20x102 NATO standard M50 US or PGU type	20x139
Average Firing rate	750 rounds/mn	700 rounds/mn
Ammunition stowage	100 or 200	100
Total weight (Ready to fire)	< 300kg	< 330kg
Average recoil force	250daN	250daN
Slewing rate	>60°/s	>60°/s
Traverse	N x 360°	N x 360°
Elevation	-15°/+60°	-15°/+60°
Aiming & laying	Gyro-stabilised	Gyro-stabilised
Power supply	28V DC	28V DC
Sighting	<ul style="list-style-type: none"> • Dual field Colour Camera Day /IR Dual lens Night uncooled • Laser Rangefinder 	
OPTIONS	<ul style="list-style-type: none"> • 7.62mm Machine Gun (300 rounds) • Smoke dischargers GALIX • Autotracking • Fire detection and localisation system • Firing waste disposal 	



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