

ARX[®] 20

Land remote controlled weapon station

KNDS



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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.



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 version:
 - 20M621 (20mmx102 NATO standard)
- A longer effective range (50% higher than the 12,7x99mm)

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
- Robot

/ ARX® 20 features and specifications

ARX®20 M 621	
Canon	20M 621
Ammunition	20x102 NATO standard M50 US or PGU type
Average Firing rate	750 rounds/mn
Ammunition stowage	100 or 200
Total weight (Ready to fire)	< 300kg
Average recoil force	250daN
Slewing rate	>60°/s
Traverse	N x 360°
Elevation	-15°/+60°
Aiming & laying	Gyro-stabilised
Power supply	28V DC
Sighting	- Dual field Colour Camera Day /IR Dual lens Night uncooled - Laser Rangefinder
Options	- 7.62mm Machine Gun (300 rounds) - Smoke dischargers GALIX - Autotracking - Fire detection and localisation system - Firing waste disposal - Gunshot Detection System (GDS)





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