

# LYNX M20 PROTECTOR

Intelligent · Mobile · Trusted



## Autonomous AI security patrol.

Eliminate blind spots. Replace costly night shifts.

Evidence-grade incident records · GDPR-native · Operational within hours.



GDPR Art.25/28/32   NIS 2 Aligned   EU AI Act Ready   CE / RED

**EU AI Act Compliant**

**€192K+**

**12–18 mo**

**3x**

**24/7**

Annual savings · hybrid deployment

Typical ROI vs. comparable patrol cost

Patrol coverage vs. single guard

Autonomous operation · no shift gaps

### THE PROBLEM

- Static cameras leave blind spots**  
Compliance gaps · insurance exposure
- Night patrols: €35K–€55K/guard/yr**  
100–400% annual guard turnover
- Cloud AI tools = GDPR exposure**  
NIS 2 / EU AI Act liability risk
- No audit-ready documentation**  
Failed audits · higher premiums

NIS 2 deadline   Failed security audit  
Insurance premium hike   New site opening

GDPR   NIS 2   EU AI Act   CE/RED

### KEY CAPABILITIES

- SLAM autonomous patrol**  
Schedule missions or trigger on-demand via the security app.
- Edge AI detection**  
People, vehicles, thermal anomalies — on-premise, zero cloud.
- Evidence packs**  
Timestamped, geotagged incident records with video + thermal.
- Live operator handoff**  
Two-way audio · remote deterrence · instant manual override.
- VMS integration**  
Native Genetec, Milestone, Avigilon — no rip-and-replace.
- Fleet orchestration**  
One dashboard · multiple sites · scalable 1–100+ units.

### HARDWARE SPECS

**LYNX M20 PROTECTOR PLATFORM**

|              |                      |
|--------------|----------------------|
| Protection   | IP66 · dust-tight    |
| Temperature  | –20°C to +55°C       |
| Endurance    | 2.5–3h · hot-swap    |
| Speed        | 5 m/s · 45° slope    |
| Payload      | 15 kg continuous     |
| Sensors      | Dual LiDAR + thermal |
| Compute      | AGX Orin 64Gb        |
| Connectivity | GigE · USB3 · 5G     |

**SOFTWARE · ZyGo Protector**

|              |                               |
|--------------|-------------------------------|
| Navigation   | SLAM + rerouting              |
| AI Detection | Edge AI · local cloud Genetec |
| VMS          | Milestone · Avigilon          |
| Fleet        | OTA · single dashboard        |
| Data         | On-premise only               |

**OPTIONAL**

### ROI SNAPSHOT · MEDIUM EUROPEAN SITE

Certifications:

|                                |                         |
|--------------------------------|-------------------------|
| Human guards only              | ~€506,000 / year        |
| Hybrid with LYNX M20 Protector | ~€314,000 / year        |
| <b>Annual savings</b>          | <b>€192,000+ (38%)</b>  |
| Payback period                 | 10–18 months            |
| Year 2+ net benefit            | €122,000 / year         |
| Access model                   | CapEx or RaaS (Siemens) |
| <b>Starting Price</b>          | ~€100,000               |

### COMPETITIVE EDGE · WHY LYNX M20 PROTECTOR WINS

**Only EU-native quadruped purpose-built for security.**  
Take the lead over US&Chinese competitors.

| Platform                  | Price   | EU Compliance  | VMS       |
|---------------------------|---------|----------------|-----------|
| <b>LYNX M20 Protector</b> | ~€100K  | ✓ Full (18-mo) | ✓ Native  |
| Platform A                | ~€250K  | ✗ US cloud     | ✗ None    |
| Platform B Chinese        | ~€200K  | ■ ISO only     | ■ Limited |
| OEMs                      | €50–80K | ✗ China risk   | ✗ None    |

Results may vary based on deployment conditions and facility requirements.

GDPR Art. 25/28/32 · NIS 2 Directive · EU AI Act Aug 2026 · On-premise Edge AI · Zero Cloud Dependency · Human-in-the-Loop

DEPLOYMENT OPTIONS

Standard (Hours to operational)   Pilot — €75K (3-month trial · no lock-in)   RaaS / OpEx (Via Siemens Financial Services)   SSP Framework (10–100+ units · vol. pricing)   **BOOK A SECURITY ASSESSMENT**