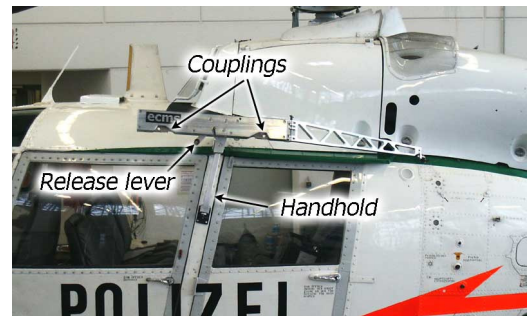


## External Fast Roping, Rappelling and Human External Cargo Device for SA-365 and AS-365 Helicopters with optional Pyroelectric Emergency Release



### Performance

- Simultaneous operation with up to 4 couplings per helicopter
- Double ring couplings allow for 8 simultaneously attached ropes for quick sequential rappelling of 8 crewmen in two waves
- High useful load of 130 kg per coupling and 25 kg rope weight
- Fast Roping and use of rope brakes approved
- Manual or pyroelectric emergency release under full load
- Mounted externally – no cabin obstruction



Cockpit mounted electronic control box for pyroelectric emergency release system



### Features

- Pyroelectric emergency release option for the pilot
- Intuitive and safe single hand operation
- ecms developed self locking coupling mechanism
- Fast installation, no tools required
- Mounted on standard hardpoints
- Minimum of helicopter fuselage modifications
- Low system weight (<20kg per unit)
- NVG friendly

### HEC application

- Approved with ecms *LifeLine* HEC system
- 2x 270kg HEC/NHEC performance
- Suitable for rescue and evacuation
- Dynamically stable double rope system
- No anti-rotation leashes required
- Cost effective, high performance solution

### Qualification

- EASA STC for SA-365 SA365 C, SA365 C1, SA365 C2, SA365 C3 SA365 N, SA365 N1 AS365 N2, AS365 N3
- Certification covers operation and training!
- Easy on-condition maintenance
- Lifetime 100000 load cycles
- Adverse environmental conditions capability (DO-160)
- Law enforcement, military and rescue applications



ecms Aviation Systems is a certified design organization (EASA.21J.301) and manufacturer (DE.21.G.0153).

As a qualified Eurocopter supplier, products meet Eurocopter standards. All ecms products are independently manufactured by ecms.

For further questions about ecms products, such as sophisticated external load systems for rescue and aerial work or other specific needs, please contact us, we may have the solution for you.