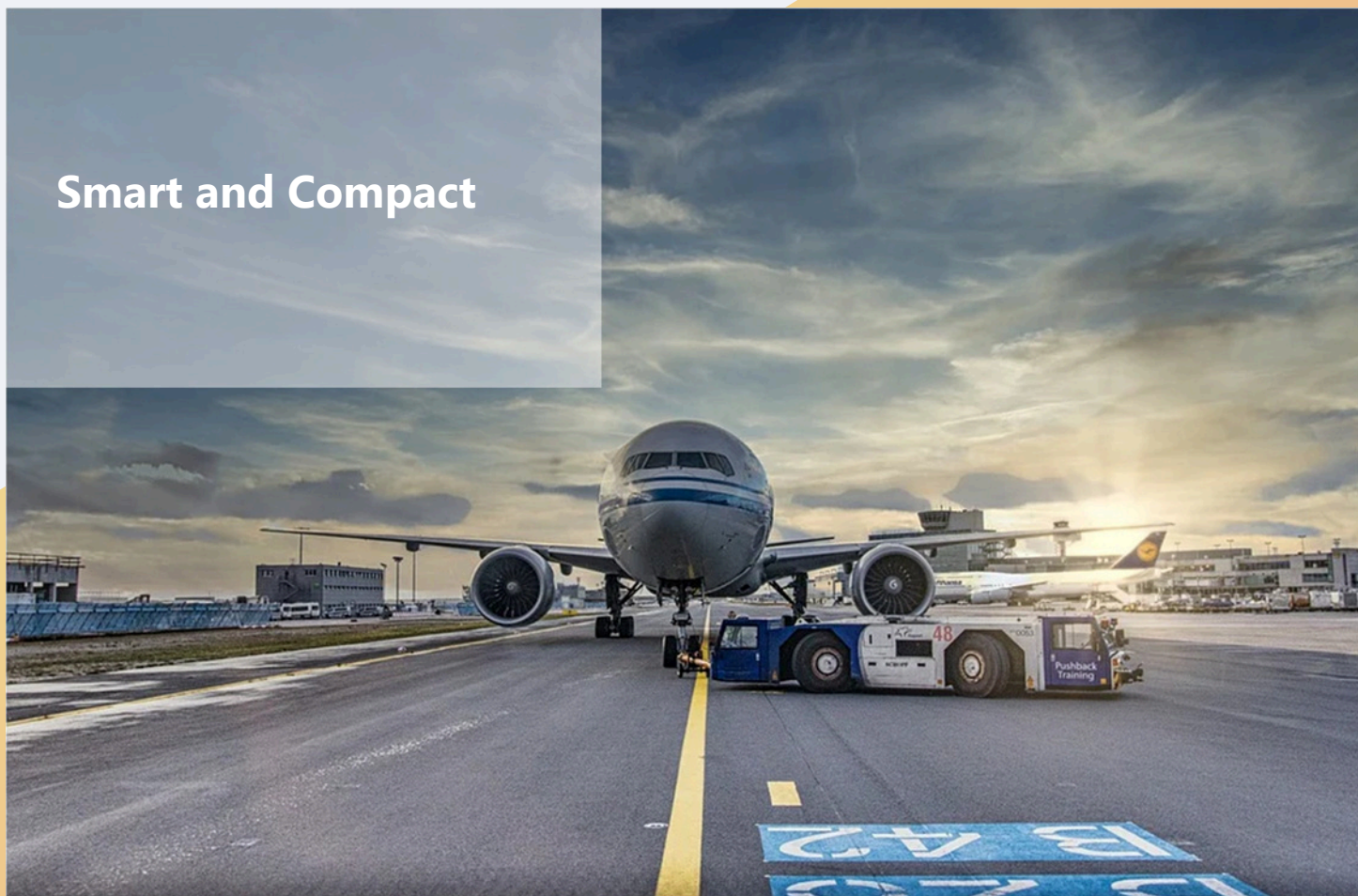


XVT Vehicle Transmitter

Smart and Compact

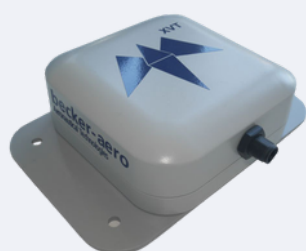


The XVT is our most space-saving version which can be installed permanently or temporarily onto almost any vehicle. This small transmitter allows the tracking of vehicles without hindering them in everyday use and supports flexible deployment with both wired and battery-powered operation.



✈ Temporary Installation
Magnetic Type

✈ Permanent Installation
Screw Type



HIGHLIGHTS

- ✈ Low Profile
- ✈ High Range \geq 4km in rural area
- ✈ Operational in harsh environment
- ✈ Simple Installation
- ✈ Flexible Configuration via laptop
- ✈ Configurable Geofencing
- ✈ Optional battery-powered operation

Flexible Configuration

The XVT can be configured via a direct wired connection to a laptop using graphical configuration software.

For increased flexibility in the field, an **optional XVT Control Box** enables direct on-site monitoring and control via an integrated touchscreen.



XVT Control Box

In-cab control touch screen interface for on-site monitoring and control

Battery Operation

The XVT supports battery-powered operation, enabling autonomous use for more than 10 hours without external power supply.

- ✈ Battery-powered (>10h operation)
- ✈ Ideal for temporary and mobile deployments

Technical Data

Power	
Power Supply	9V ... 30V (or internal battery)
Power Consumption	2W typ.
Cooling	Passive, no auxiliary cooling required
Firmware Update	Via External Programming Interface
Configuration and Monitoring	Wired + optional Control Box
Compliance	CE, ICAO Annex 10, Vol. IV
System Performance	
Operational Range	≥ 4 km
Technical Data	
Transmitter Frequency RF	1090 MHz ± 1 MHz, ICAO Annex 10, Vol. IV
Output Power (EIRP)	20 W
ICAO Address and ID	Configurable DF18
Squitter Rate	0.5 – 2 per second
Environmental	Road Vehicle – Environment: ISO 16750
Ambient Temperature Range	-40° C up to +65° C
Waterproof	IP65
UL	UL 508A approved. (Matl UL94 - 5VA @ 3mm)
Mechanical Data	
Dimensions (WxHxD)	120 mm x 120 mm x 51 mm (incl. magnetic mounting base)
Weight	0,4 kg