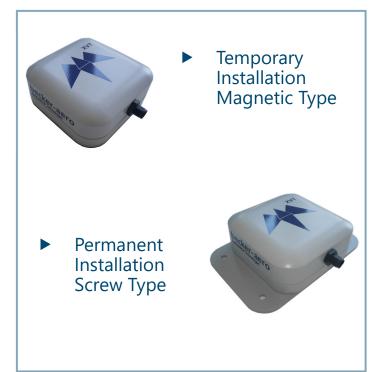


## **XVT Vehicle Transmitter**



Our XVT is the most space-saving version and can be installed permanently or temporary onto almost every vehicle. This small transmitter allows the tracking of vehicles without hindering them in everyday use. Moreover, it can be integrated into the ATM network to allow easy tracking.



## HIGHLIGHTS

- Low Profile
- High Range  $\geq$  4km in rural area
- Operational in harsh environment
- Simple Installation
- Easy Configuration & Monitoring

## **Easy Configuration and Monitoring via Mobile App**

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	$\equiv$ Monitoring		■ Configuration
	Identification		Connection Status Connected
	ICAO Address	COFFEE	Transmit Enabled
	Call Sign	XVTDEM01	· · · · · · · · · · · · · · · · · · ·
			ICAO Address COFFEE
	Position		Identification XVTDEM01
	Latitude		
	Longitude		UPDATE
	Speed over Ground		
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■ Monitoring		$\equiv$ Configuration	■ Configuration
dentification		Connection Status Dis	connected Connection Status Connected
AO Address	COFFEE	Transmit Enabled	Transmit Enabled
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Position	48.96° N	Identification Identification	entification Identification Identification
	48.96° N 8.38° E		
ongitude		UPDATE	UPDATE
peed over Ground	16.85 km/h		

## **Technical Data**

Power		
Power Supply	9V 30V	
Power Consumption	2W typ.	
Cooling	Passive, no auxiliary cooling required	
Firmware Update	Via External Programming Interface	
Configuration and Monitoring	Via Mobile App (Android, iOS)	
Compliance	CE, ICAO Annex 10, Vol. IV	
System Performance		
Operational Range	≥ 4 km	
Technical Data Transmitter		
Frequency	1090 MHz ± 1 MHz, ICAO Annex 10, Vol. IV	
RF Output Power (EIRP)	20 W	
ICAO Address and ID	Configurable DF18	
Squitter Rate	0.5 – 10 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 feet)	
Weight	0,4 kg	