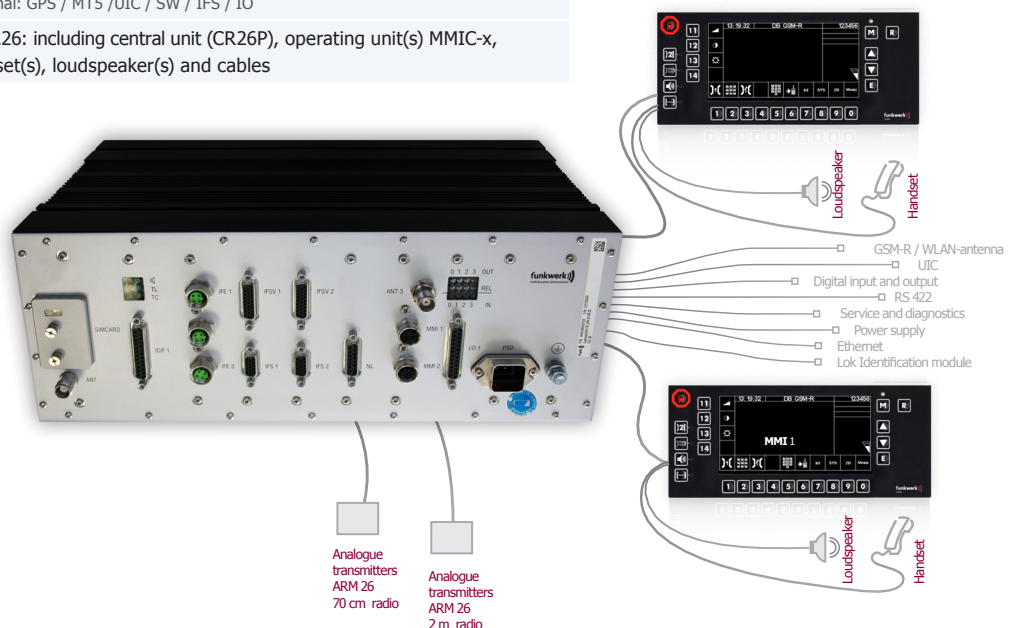


Technical Specification

Power Supply		Dimensions+ Weight	
Input voltage	24 V _{DC} / 48 V _{DC}	Construction	enclosed housing (IP 54)
Tolerances	according to DIN EN 50155	Width	410 mm
Interruption	according to DIN EN 50155, classe S1 (no interruption)	Height	132 mm
Maximal input power	nominal 200 W (calculated)	Depth	200 mm
Maximal power consumption	8 A (on voltage 24 V)	Weight	max 14 kg
Environmental Conditions			
Protection class	IP 54 according to DIN EN 60529		
Vibration and shocks	according to DIN EN 50155		
EMC	according to DIN EN 50121-3-2 and DIN EN 50155		
Climatic Conditions			
Operating temperature range	-25 °C to +70 °C (EN 50155 T3)		
Storage temperature range	-40 °C to +70 °C (in original package)		
Maximal gradient	± 1 °C/min of ambient temperature		
Maximal humidity	75 % in annual average		
Relative humidity	95 % on max. 30 days per year		
Altitude and pressure fluctuation	-100 m to 1800 m above sea level		
Interfaces			
Operating devices MMIC	2 x circular connector M12		
Antenna connection	TNC-female GSM-R; TNC-female WLAN or GPS (Option)		
UIC line	25-pin D-Sub (Option)		
Digital input and output	25-pin D-Sub (Option)		
RS422	1x 25-pin HD-D-Sub ; 1x 15-pin HD-D-Sub (Option)		
Service, diagnostics	circular connector M12		
Extension interface IFE	circular connector M12		
Lok identification module NL	15-pin D-Sub		
Miscellaneous	power supply, protective earth connector		
Note			
Designation scheme	CR26 (input voltage) optional: GPS / MT5 / UIC / SW / IFS / IO		
System identification	MESA26: including central unit (CR26P), operating unit(s) MMIC-x, handset(s), loudspeaker(s) and cables		



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