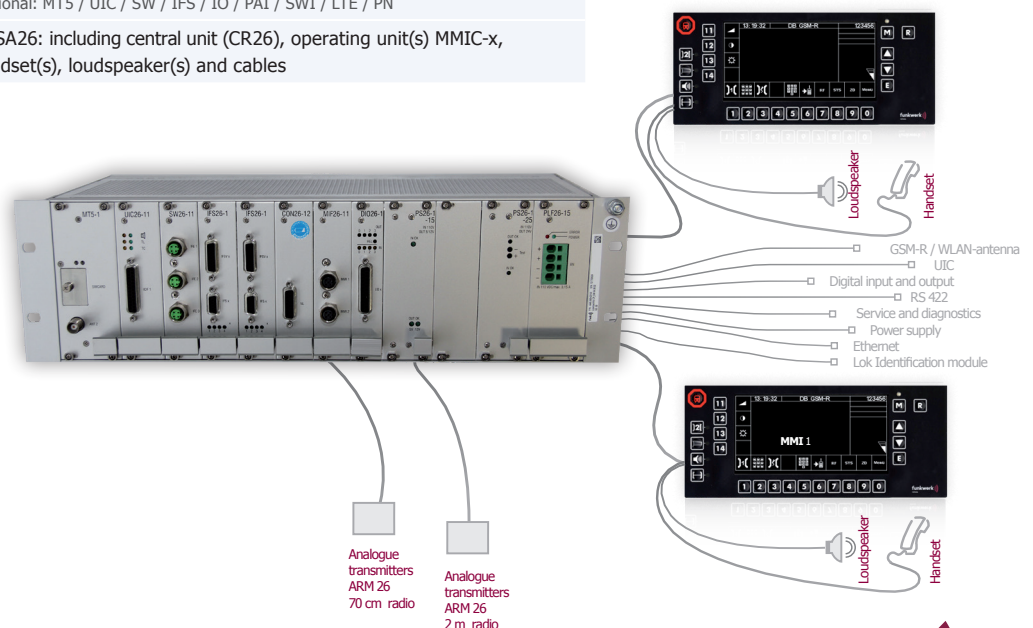


Technical Specification

Power Supply		Dimensions + Weight	
Input voltage	24 / 36 / 48 / 72 / 110 V _{DC}	Construction	Module rack (3U/84HP)
Tolerances	according to DIN EN 50155	Width	482,6 mm
Interruption	according to DIN EN 50155, classe S1 (no interruption)	Height	132,6 mm
Maximal input power	nominal 210 W (calculated)	Depth	190,5 mm
Maximal power consumption	16 A (on voltage 24 V)	Weight	max 7 kg
Environmental Conditions			
Protection class	IP 20 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	IFMVB	3pin; 5pin D-Sub
Antenna connection	TNC-female GSM-R; TNC-female WLAN or GPS (Option)	IFMVB	
UIC line	25-pin D-Sub-female (Option)	SWI26	circular connector M12
Digital input and output	25-pin D-Sub-female (Option)	IFPN	2x circular connector M12
RS422	1x 26-pin HD-D-Sub-female ; 1x 15-pin HD-D-Sub-female (Option)	LTE26	2x TNC female
Service, diagnostics	circular connector M12		1x circular connector M12
Extension interface IFE	circular connector M12		
Lok identification module NL	15-pin D-Sub-female		
Miscellaneous	power supply, protective earth connector		
Note			
Designation scheme	CR26 (input voltage) optional: MT5 / UIC / SW / IFS / IO / PAI / SWI / LTE / PN		
System identification	MESA26: including central unit (CR26), operating unit(s) MMIC-x, handset(s), loudspeaker(s) and cables		



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