

Technical Specification

Display		Dimensions+ Weight	
Visible range	(171 x 61) mm	Construction	closed housing
Resolution	(360 x 128) pixels	W x H x D	(296 x 116 x 118) mm
Reading angle at 25 °C	vertical: -60° to +40°, horizontal: -40° to +40°	Weight	3.5 kg
Environmental Conditions			
Protection class	front: IP 54 according to DIN EN 60529		
	rear side: IP 41 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 +55 °C		
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 1,800 m above sea level		
Interfaces			
X1: central unit	25-pin D-Sub		
X2: handset	9-pin D-Sub		
X3: loudspeaker	9-pin D-Sub		
X4: digital Input and Output	9-pin D-Sub		
X5: RS422 (data application)	15-pin HD-D-Sub		
X6: charging unit	9-pin D-Sub		
Service	IrDA with maximal 115.2 kBit/s		
Miscellaneous	brightness sensor, protective earth conductor		
Power Supply			
Input voltage	nominal 24 V _{DC} from central unit		
Charging unit for mobile phones	output voltage: (12.0 ± 0.5) V _{DC}		
	maximum output current: 300 mA		

