

1.2 Technical Specifications

This paragraph makes Master Unit and Remote Units mechanical, environmental and power supply specifications available. Please refer to each product datasheet for detailed electrical specifications. Contact Teko Telecom Sales Office for further information.

• Master Unit

Dimensions	19"-3U racks / depth 270 mm (10.63 in)
Power supply	85÷264Vac (50-60Hz) (TPSU/AC) -72÷-36Vdc (TPSU/48)
Operating temperature range	-5°C up to +45°C (+23°F up to +113°F)

• Remote Units

LOW POWER				
Dimensions (HxWxD)	Weight	Operating temperature range	Degree of protection (IP)	Power supply
350x350x100mm (13.78x13.78x3.94 in) max volume - heat sinks and connectors included	13 kg (28.7 lbs)	-20°C up to +55°C (-4°F up to +131°F)	IP32 (box) IP66 (with optional protection kit)	85÷264Vac (50-60Hz) /AC version -72 ÷ -36Vdc /48 version

	SMR700 Low	SMR700 High	SMR900 (*)
UL Operating Freq. band	698 – 716 MHz	776 – 787 MHz	896 – 902 MHz
DL Operating Freq. band	728 – 746 MHz	746 – 757 MHz	935 – 941 MHz
DL RF gain, in Master Unit tx	34 dB	34 dB	34 dB
UL RF gain, out Mater Unit tx	47 dB	47 dB	47 dB
DL output power	29dBm (1 carrier) Mod.: LTE	29dBm (1 carrier) Mod.: LTE	29dBm (1 carrier) Mod.: iDEN (QAM)

(*) including SMR900 band (UL: 896 - 901 MHz / DL: 935 - 940 MHz) and Narrow Band PCS (UL: 901 - 902 MHz / DL: 940 - 941 MHz).