

Ericsson RBS 6000 Generation

All-In One Multi-Standard

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RBS 6000 Brief Overview



- RBS 6201
 - Indoor macro basestation



- RBS 6101
 - Small outdoor basestation with one radio shelf for up to 6 Radio Units



- RBS 6102
 - Large outdoor basestation. Optional battery backup inside cabinet



- RBS 6301
 - Compact wall/pole mounted outdoor main-unit for main-remote solutions


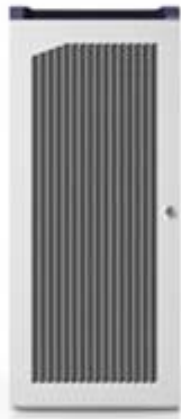




- RBS 6601
 - 19" plug-in main-unit for indoor usage

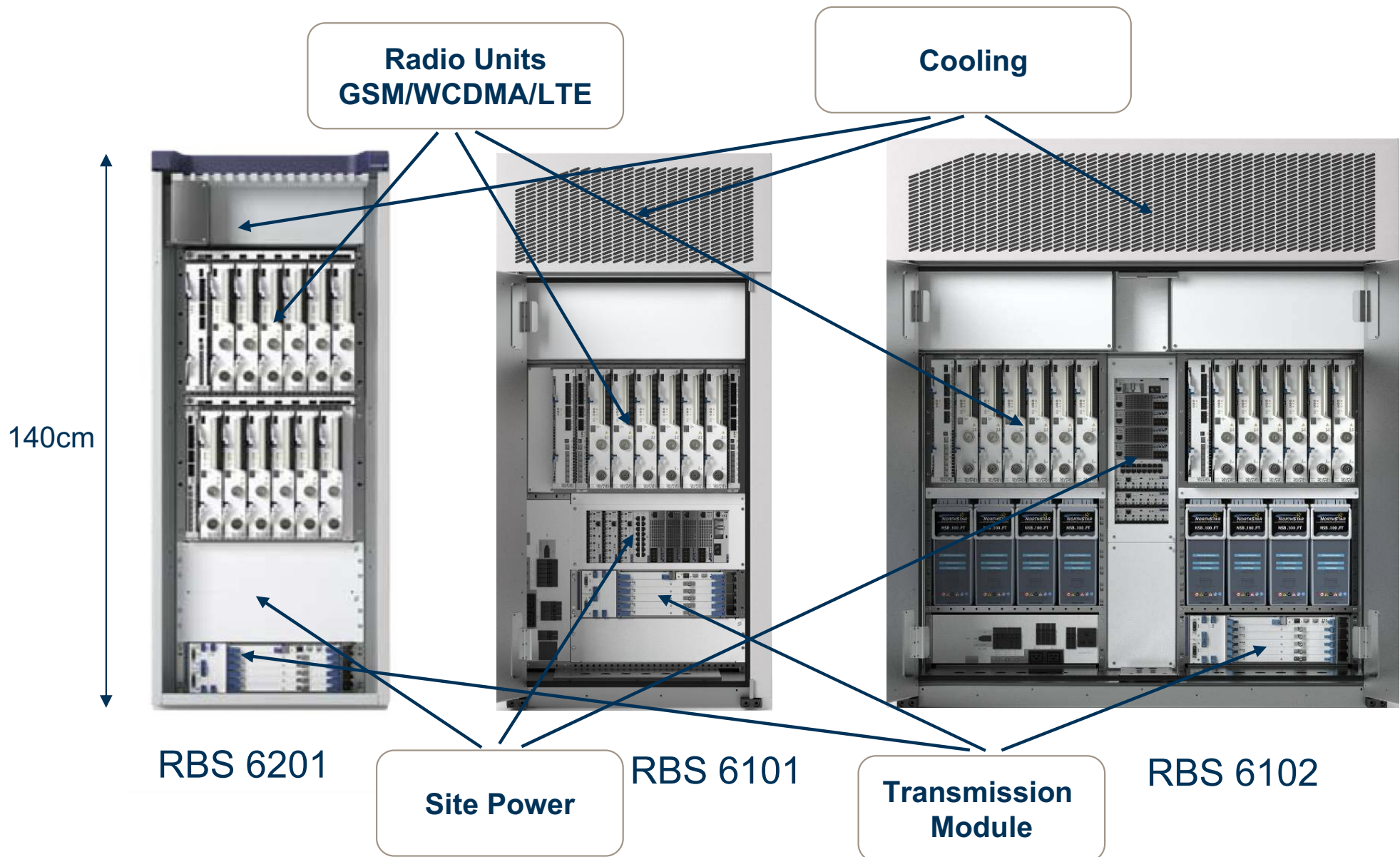


- RBS 6018/6028/6038
 - 6000 modules installed in RBS 2x06, RBS 3x06, RBS 2x16

RBS 6000 Portfolio

	RBS 6102	RBS 6101	RBS 6201	RBS 6601	RBS 6301	RRU
						
Site type	Macro outdoor		Macro indoor	Main remote		
Percentage of deliveries	65%			35%		
Typical use case	Metropolitan rooftop, ground level sites and suburban/rural outdoor site		Metropolitan, suburban sites	Suburban/rural, inbuilding and highway coverage sites		
Differentiators	Up to quad band high capacity (up to 3 technologies) configuration in small footprint Site integrated in cabinet (radio, power, batteries, transmission and O&M) Low power consumption, long product life cycle			High output power over full bandwidth Noiseless, high MTBF No feeder losses, low power consumption		

High Capacity & Integrated RBS



TECHNICAL SPECIFICATIONS

- RBS 6201
 - Mechanical Dimension HxWxD: 1435 x 600 x 400 mm
 - Weight, fully equipped :170 kg
 - Site Power:100 - 250 V AC, +24 V DC, -48 V DC, -60 V DC

- RBS 6101
 - Mechanical Dimension HxWxD: 1450 x 700 x 700 mm
 - Weight, fully equipped : 180 kg, excluding batteries
 - Site Power: 100 - 250 V AC, -48 V DC

- RBS 6102
 - Mechanical Dimension HxWxD: 1450 x 1300 x 700 mm
 - Weight, fully equipped : 350 kg, excluding batteries
 - Site Power: 100 - 250 V AC, -48 V DC