







GROUND COUPLED ANTENNAS

Image	Model	Center Frequency	Penetration depth*	Resolution target size**	Range	Size***	Weight
	GCB-100	103MHz	15m	0.5m	50-350ns	460x460x255	11.5kg
	GCB-200	210MHz	10m	0.25m	30-200ns	360x330x157	3.25kg
	GCB-300	307MHz	8m	0.15m	20-120ns	380x295x160	2.6kg
	GCB-400	380MHz	4m	0.125m	15-75ns	320x255x150	1.65kg
	GCB-500	480MHz	2.5m	0.1m	10-50ns	320x255x150	1.7kg
	GCB-700	675MHz	1.5m	0.07m	7-35ns	320x255x150	1.35kg







* RDP = 6 and Sigma < 0.1mS

** In low conductive soils

*** All sizes in mm LxWxH



GROUND COUPLED ANTENNAS

Image	Model	Center Frequency	Penetration depth*	Resolution target size**	Range	Size***	Weight
	GCB-1000	1000MHz	1m	0.05m	5-25ns	248x200x97	1.05kg
	GCB-1500	1500MHz	0.75m	0.015m	2-20ns	248x135x97	0.85kg
	GCB-2000	2000MHz	0.4m	0.0125m	2-10ns	248x135x97	0.75kg
	GCB-2040	210/380MHz	See GCB-200 & GCB-400 Above	See GCB-200 & GCB-400 Above	See GCB-200 & GCB-400 Above	583x335x222	5.2kg
	GCB-2050	210/500MHz	See GCB-200 & GCB-500 Above	See GCB-200 & GCB-500 Above	See GCB-200 & GCB-500 Above	583x335x222	4.8kg
	GCB-3070	315/675MHz	See GCB-300 & GCB-700 Above	See GCB-300 & GCB-700 Above	See GCB-300 & GCB-700 Above	583x335x222	4.35kg

* RDP = 6 and Sigma < 0.1mS

** In low conductive soils

*** All sizes in mm LxWxH