

	dbCHECK	dbGUARD	dbTENT	dbSAFE CLASSIC	dbSAFE X	dbSAFE DUO	dbSAFE RME	dbSAFE TSE	dbSAFE MAX	dbSAFE ARMOR
Loading Style	Clamshell	Clamshell	Front	Top	Top, Front, Rackmount	Top, Front	Rackmount	Top, Front	Front	Front
Chassis Wall Type	Single	Single	Double	Single	Single	Double	Double	Double	Single / Double	Double
Use Case	RF enclosures suitable for repair environments and compliance testing. Drop in replacements for Aeroflex & WillTek.	Robust RF enclosures recommended for high volume manufacturing and automated testing.	Portable RF enclosures suitable for on-site and temporary lab environments.	Economical RF enclosures for a wide array applications. Typically in stock ready to ship.	Versatile RF enclosures for lab use and compliance testing. Largest usable I/O panel in industry.	Customizable RF enclosure offering the most repeatable environment and best overall performance on the market.	19" and 23" EIA rackmount RF enclosure optimized for data throughput and regression testing.	Temperature and RF enclosure recommended for lab use, compliance testing, and research & development.	Customizable large format RF enclosure suitable for larger DUTs and test setups, automation, or multi-device testing.	Advanced, modular RF enclosures recommended for multiple frequency ranges and OTA applications.
Shielding Effectiveness (Isolation spec measured at each seam)	> 90 dB	> 80 dB	> 90 dB	> 90 dB	> 90 dB	> 100 dB	> 100 dB	> 100 dB	> 100 dB	> 100 dB
Tri-Shield [®] MIL-DTL-5541F Process	●	●		●	●	●	●	●	●	●
Frequency Range (GHz)	0.3 - 18	0.3 - 18	0.3 - 18	0.3 - 18	0.3 - 18	0.3 - 18	0.3 - 18	0.3 - 18	0.3 - 18	0.3 - 90
mmWave Frequency Extension Kit										
Extreme Temperature Testing								●	●	●
Waveguide Cooling	Some Models	Some Models	●		●	●	●	●	●	●
Heavy Duty Rugged Frame Base									●	●
Custom Sizes Available	●	●	●		●	●	●	●	●	●
Positioner Manual Rotation and/or Translation	●	●		●	●	●	●	●	●	●
Positioner Full Spherical Pattern									●	●
Measurement Software (Optional)	●	●	●			●	●	●	●	●
OTA Performance Verification Tools Available			●	●	●	●	●	●	●	●
Warranty	2y	2y	1y	1y	2y	3y	3y	2y	3y	3y
Internal Dimensions W x D x H in (mm)	dbCHECK 14 x 11.25 x 8 (356 x 286 x 203) dbCHECK+ 20 x 14 x 8 (508 x 356 x 203)	S 7 x 14.75 x 7.5 (178 x 375 x 191) M 15 x 14.75 x 7.5 (381 x 375 x 191) L 18.6 x 16.5 x 8 (472 x 419 x 203) Tablet Edition 15.25 x 14.75 x 3.75 (387 x 375 x 95)	S 24 x 24 x 24 (610 x 610 x 610) M 36 x 36 x 36 (914 x 914 x 914) L 48 x 48 x 48 (1219 x 1219 x 1219) XL 84 x 84 x 77 (2134 x 2134 x 1956)	CLASSIC I 12 x 8.25 x 6 (305 x 210 x 152) CLASSIC II 17 x 11.25 x 8 (432 x 286 x 203) CLASSIC III 19 x 17 x 8 (483 x 432 x 203)	TOP S 18 x 12 x 8 (457 x 305 x 203) M 23 x 16 x 11.25 (584 x 406 x 286) L 24 x 18 x 12 (610 x 457 x 305) FRONT S 23 x 12 x 11.25 (584 x 305 x 286) M 23 x 16 x 11.25 (584 x 406 x 286) L 24 x 18 x 12 (610 x 457 x 305) R9 - 9U 21 x 15.75 x 15 (533 x 400 x 381)	TOP S 11 x 8.5 x 5.5 (279 x 216 x 140) M 17 x 11 x 8 (432 x 381 x 203) L 24 x 15 x 13 (610 x 381 x 330) FRONT M 17 x 11 x 8 (432 x 279 x 203) L 24 x 15 x 13 (610 x 381 x 330)	4U - 19" 14 x 20 x 4 (356 x 508 x 102) 7U - 19" 14 x 20 x 9.25 (356 x 508 x 235) 10U - 19" 14 x 20 x 14.5 (356 x 508 x 368) 10U - 23" 21 x 20 x 14.5 (533 x 508 x 368) 13U - 23" 21 x 20 x 19.75 (533 x 508 x 502)	TSE 16 x 10 x 7 (406 x 254 x 178) TSE Hybrid Upper: 16 x 9 x 6 (406 x 229 x 152) Lower (Thermal) 16 x 9 x 7 (406 x 229 x 178)	MAX DUO 18 x 24.5 x 30 (457 x 622 x 762) MAX DUO+ 32 x 32 x 32 (813 x 813 x 813) MAX X 24 x 24 x 24 (610 x 610 x 610) MAX X+ 36 x 32 x 36 (914 x 813 x 914)	3232 32 x 32 x 32 (813 x 813 x 813) 4242 42 x 42 x 42 (1067 x 1067 x 1067) 2418R Upper: 24 x 27.5 x 24 (610 x 699 x 610) Lower: 24.5 x 28 x 7 (622 x 711 x 178) 3270 32 x 24 x 70 (813 x 610 x 1778) 5242 52 x 42 x 42 (1321 x 1067 x 1067)