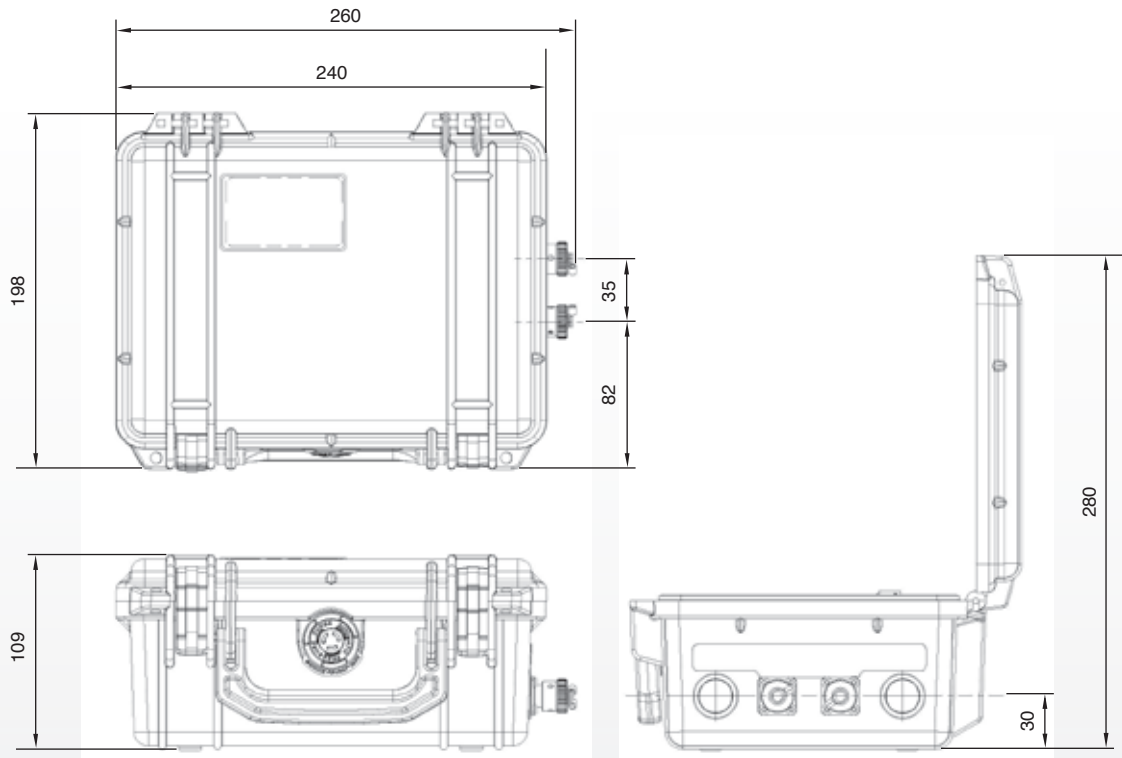


# Void Scanner Wi-Fi Box

## VOID SCANNER WI-FI BOX DIMENSIONS



Dimensions given in mm



Physical data	
IP degree of protection*	IP65 (when lid is closed and connector caps fitted)
Operational temperature range	-10 °C to +45 °C
Storage temperature range**	-20 °C to +50 °C for up to one month (thereafter -20 °C to +35 °C)
Dimensions	260 mm × 198 mm × 109 mm
Weight	2.0 kg
Power	
Internal battery	14.4 V dc, 6.8 Ah lithium-ion battery
External battery	Optional Renishaw-supplied 14.4 V dc, 6.8 Ah lithium-ion battery pack
Max current	3.15 A
Max power rating	45.4 W
Fuse	T3.15 AH 250 V
Operations	
Connection to Void Scanner	Via power/data cable: supplied 1.5 m cable or standard 13.6 m cable
Data connections	Wi-Fi connection to PC or handheld tablet
	RS232 connection to Void Scanner probe
Continuous scanning time (typical***)	6 hours on internal battery
Wi-Fi range (limit)	>50 m line of sight
Charge time	3 hours (approx.)
Charging temperature	+10 °C to +45 °C
Compatibility	
Void Scanner probe	Mk3 onwards
Wi-Fi frequency range	2.412 GHz-2.484 GHz
Wi-Fi standard	802.11 b/g/n
Operating system	Windows versions 7, 8 and 10
Software	Cavity Profiler – VS: version 1.3 onwards

\* Environmental compatibility requirements of EN 60529:1992+A1:2002.

\*\* Storage at up to 50 °C permissible within guidelines. Prolonged storage at high temperatures will dramatically shorten life.

\*\*\* Under standard Renishaw test conditions.

For further information and the best possible application and performance support please contact Carlson at [lasermeasurement@carlsonsw.com](mailto:lasermeasurement@carlsonsw.com)