

# Chaser XR

## ANTENNA TECHNICAL FEATURES

Sensor Frequency	80 MHz – 1500 MHz
Technology	EsT – Equalized scrambled Technology
Size	41x41x19 (cm) - 16.1x16.1x7.5 (in.)
Weight	4.8 (Kg) – 9.6 (lbs)
Operating Temperature	-20 °C to +50 °C (-4 °F to 122 °F)
Certification	CE, UKCA, FCC, IC
N° of channels	2
Scan Rate	Up to 66000 scan/s
Polarization	Configuration: HH and VV
Positioning	Encoder and GNSS; external GPS and TPS
Power Consumption	Acquisition: 16W – Stand-by:12W
Max Operating Time	8 h (can be extended by hot swap capability)



## CART TECHNICAL FEATURES

Dimension (folded for transport)	750x625x420mm 30x25x17 inch
Dimension (in use)	750x625x1000 mm 30x25x40 inch
Weight	14 kg (only cart) – 20kg (cart and antenna) 31 lbs (only cart) – 44 lbs (cart and antenna)
Wheels	4xØ310mm (default) - 4xØ380 mm (optional) 4xØ12 inch (default) - 4xØ15 inch (optional)



## SOFTWARE SPECIFICATIONS

uMap – Acquisition software	Automatic calibration for an easy and quick start-up Visualization and storage of radar data Real-time visualization of radar tomography (time slices) Connection with NMEA positioning device Multilanguage support Metric and Imperial units Export, store, share and access data on major Cloud service providers for a streamlined workflow in utility detection Support for data acquisition without wheel encoder
IQMaps – Processing Software	Advanced 3D processing software with a direct export link to AutoCAD Export, store, share and access data on major Cloud service providers for a streamlined workflow in utility detection

