

RIS Hi-Bright	
TECHNICAL SPECIFICATIONS	
Data Logger	Panasonic CF-19 or similar
Radar Control Unit	Dual Synchronized IDS DAD FastWave
Number of Channels	16
Central Antenna Frequency	2 GHz
Antenna Polarizations	8 VV antennas + 8 HH antennas
Collection Speed	International System: 100 scan/m at > 7 km/h US System: 100 scan/m at 3.5 km/h
Positioning	Metric wheel and/or GPS interface
Battery Operating Life	4 h
Weight	50 kg
Ground Footprint	98 cm x 42 cm
Survey Path Width	80cm
Environment	IP65
Acquisition Software	IDS K2 Stream
Post-Processing Software	IDS GRED HD <sup>3</sup> Bridge Module