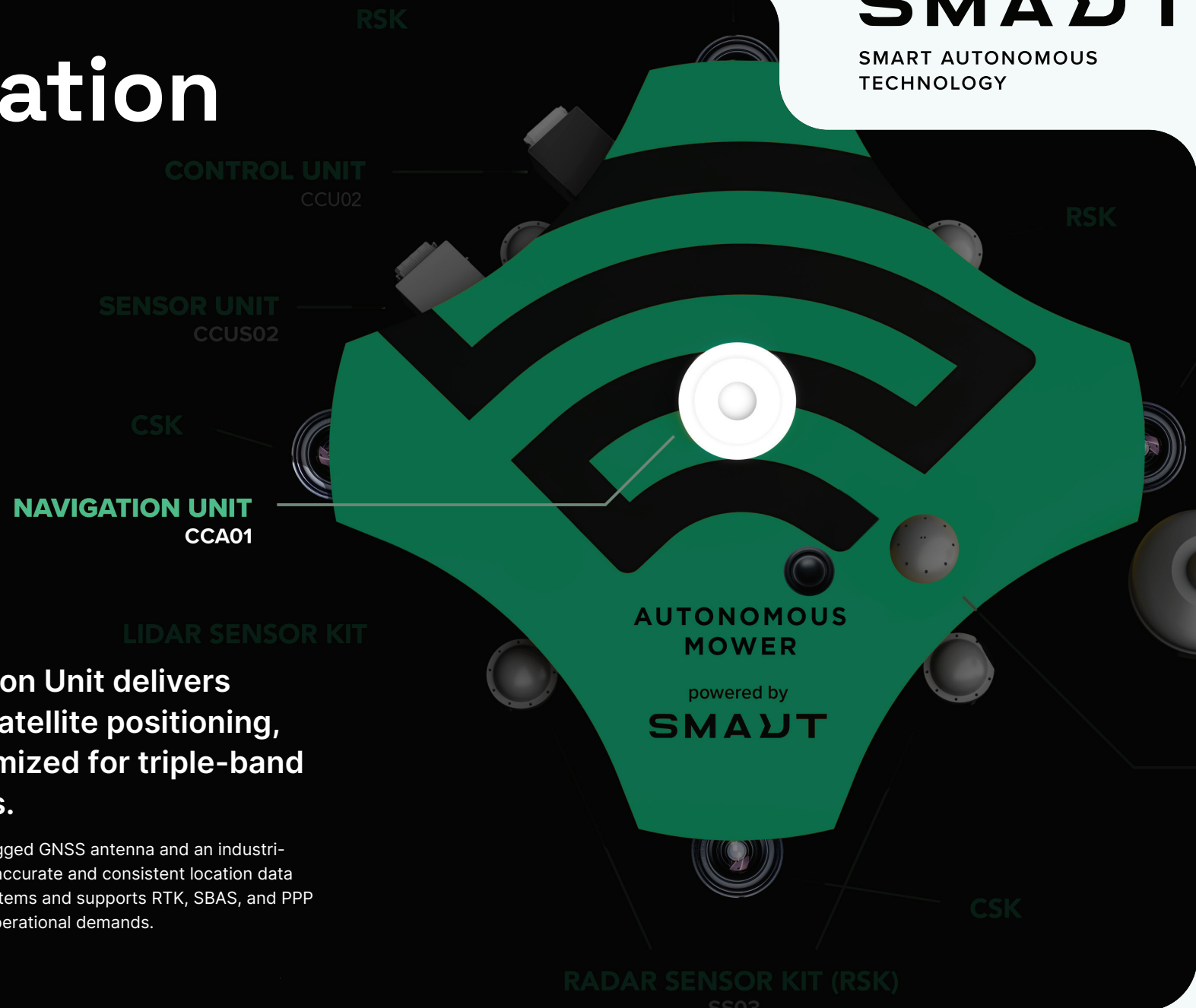


# Navigation Unit

# SMAUT

SMART AUTONOMOUS  
TECHNOLOGY



**SMAUT Navigation Unit delivers high-precision satellite positioning, specifically optimized for triple-band RTK applications.**

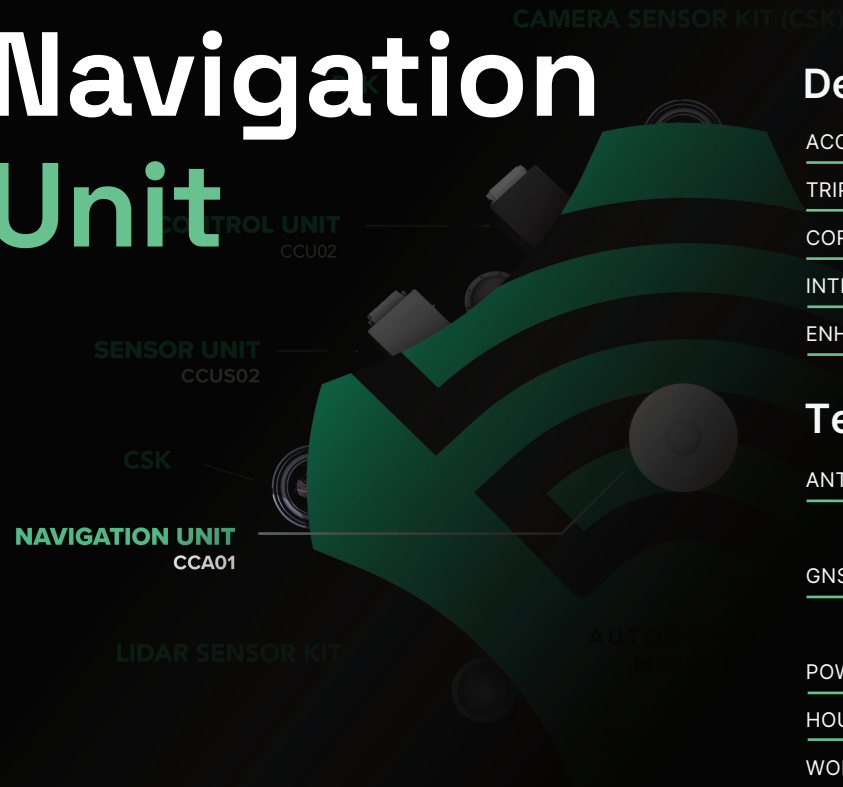
The unit is equipped with a rugged GNSS antenna and an industrial-grade receiver. It provides accurate and consistent location data for a wide range of mobile systems and supports RTK, SBAS, and PPP corrections to meet diverse operational demands.

## PRODUCT SHEET

# SMART

SMART AUTONOMOUS  
TECHNOLOGY

# Navigation Unit



## Description

ACCURATE POSITIONING FOR ALL TYPES OF MACHINES

TRIPLE-BAND ACTIVE SATELLITE ANTENNA

CORRECTION VIA RTK, SBAS AND PPP

INTEGRATED MOTION AND WHEEL ANGLE PROCESSING

ENHANCED MECHANICAL STABILITY

## Technical parameters

ANTENNA

Tallysman, triple-band, with multi-path signal rejection, weatherproof

GNSS MODULE

u-blox ZED-F9P – Multi-band GNSS receiver delivering centimeter-level accuracy within seconds

POWER SUPPLY AND INTERFACE

5 V / 100 mA, 2× RS-232 (TTL level), 1 PPS output

HOUSING

Compact, weatherproof and vibration-resistant

WORKING TEMPERATURE

−30 °C to +80 °C

## Application possibilities



Easy integration



High-precision  
in challenging conditions



Precision agriculture



Compact, weatherproof,  
vibration-resistant



Autonomous vehicles



Machine control



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