

# SMART

SMART AUTONOMOUS  
TECHNOLOGY

## GNSS-RTK correction station

RSK

CSK

**GNSS RTK  
Base Station**  
CST01 and RTCM

**AUTONOMOUS  
MOWER**

powered by

**SMART**

SENSOR KIT

RECIEVER

CSR01

CSK

**RADAR SENSOR KIT (RSK)**  
SS03

The unit provides the machine with correction position data, which enables the machine to determine its position with centimeter accuracy.

This accurate data is guaranteed by the correction data transmitter in the mowing area. GNSS-RTK correction station must be turned on and transmit correction data to the machine.

PRODUCT SHEET

# GNSS-RTK correction station



[www.smaut.tech](http://www.smaut.tech)



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## Description

PROVIDES RTCM CORRECTION DATA FOR PRECISE NAVIGATION

POWERED BY INTERNAL ACCUMULATORS OR 12/24V

DUAL TRANSMISSION OF CORRECTION DATA – MOBILE OPERATOR AND UHF RADIO

DETECTION OF ATTACK, SHAKING, FALLING OF THE DEVICE

UNIQUE METHOD OF TARGETING OWN POSITION

## Technical parameters

SIZE	20x20 cm, circle shape
CONTROLS	3x switch, ON/OFF, LTE_RTCM ON/OFF, UHF TX_ON/OFF
WEIGHT	2 kg
POWER SUPPLY	Li-Ion rechargeable accumulators, lifetime 48 hours
COVER	IP65, external use
WORKING TEMPERATURE	-30 to +65°C
UHF CORRECTION TRANSMITTER	UHF 430-470MHz, range up to 10km

## Application possibilities



Support precise navigation  
in very difficult conditions



Autonomous  
vehicles



Easy integration  
for customers solution



UHF solution for places  
without mobile operators coverage