

## TOSOS Connect ORNO by avidsen, motor drive for sliding gates, Wi-Fi, 500kg

Marka: **ORNO by Avidsen** | Symbol: **OR-NBR-AV-4461** | Ean: **5908254848438**



### PRODUCT DESCRIPTION

The drive designed for sliding gates with a maximum panel width of 8 m and a weight of 500 kg. It is a modern solution for people looking for a convenient and safe gate automation system. It is compatible with gates made of various materials, such as wood, steel, aluminium or PVC, both in full and openwork versions.

The drive is equipped with a slowdown function at the final stages of opening and closing of the gate. Additionally, the obstacle detection system automatically stops the drive if any obstacle is encountered in the

gate's path. These types of functions minimize the risk of damage to both the gate itself and other nearby objects.

Thanks to the innovative module, the drive can be operated remotely using the Avidsen Home application, which allows to control the gate remotely, provided that your phone is connected to Wi-Fi. The drive is also compatible with Google Home and Amazon Alexa. This allows you to conveniently control the gate using simple voice commands, without the need to use a remote control or smartphone.

The drive allows to open the gate to the right or left, depending on individual preferences and the area. Additionally, the drive allows for precise adjustment of force, speed and acceleration. It also has an automatic and semi-automatic gate closing function. Automatic closing of the gate involves closing it after a given time, while semi-automatic closes the gate using a remote control.

In turn, the built-in position sensor allows remote monitoring of the gate closing status, which is particularly useful for gates located in hard-to-reach places. The user can check whether the gate is closed without having to leave the house or approach the gate.

The included key allows to manually unlock the drive in the event of a power failure or other emergency. As an additional function, the drive also has a pedestrian crossing function, which allows partial opening of the gate for pedestrian users who do not have to open the entire gate.

## TECHNICAL DATA

### General information:

<b>Model:</b>	Jednoskrzydłowy, uniwersalny
<b>Max. width of door/gate wing [mm]:</b>	8000
<b>Max. weight of door/gate leaf [kg]:</b>	500
<b>Length of metal rack [m]:</b>	4
<b>Drive principle:</b>	Elektromechaniczny
<b>Type of current:</b>	DC
<b>Motor voltage [V]:</b>	24
<b>Power [W]:</b>	250
<b>Gate opening time [s]:</b>	18
<b>Maximum number of cycles in one day:</b>	100
<b>Can be connected to smartphone:</b>	tak

Wi-Fi Frequency:	2,4GHz
Wi-Fi standard:	802.11 b/g/n
App:	Avidsen Home
Information about position of your gate in App:	tak
Limit switch:	Odbojnik bramy
Soft run:	tak
Automatic closing:	tak
Frequency radio receiver [MHz]:	433.92
With manual transmitter:	tak
With motor control unit:	tak
With post fittings:	tak
With wing fittings:	tak
With key-switch:	tak
With radio receiver:	tak
Compatible with Google Assistant:	tak
Compatible with Amazon Alexa:	tak