



SAT system ONE 85

The alphatronics ONE is the first fully automatic satellite antenna that can do more than just receive satellite television! You have the choice between a 65 cm and 85 cm dish version for Europe-wide reception. Control all components centrally with the help of alphatronics **OCS (One-Cable-Solution)**: SAT antenna, receiver and television (description see page 2). The alphatronics ONE control box **OFA (One-For-All)** is also available for all alphatronics or other televisions without an integrated one-cable solution. In this case, the necessary functions are shown on an external display (description see page 2).

In addition, the satellite antenna has GPS, 360° auto-leveling (inclination sensor), fully automatic alignment and satellite finding, all European satellites preset, TWIN or SKEW function and much more.



alphatronics ONE App
Control your satellite system conveniently via tablet and smartphone.



alphatronics ONE 85 (standard equipment)

Weight outdoor unit: 10,5 kg

Weight of mounting material (connection cable, roof duct, Easy Click): 1 kg
Weight One-For-All (Box and Display): 0,8 kg

Max. Permissible vehicle speed: 130 km/h

Power supply (volt): 10,2 - 15,6

Consumption max. with satellite search (ampere)

OCS (One-Cable-Solution): 3,5

OFA (One-For-All): 4

Consumption when receiving (ampere)

OCS (One-Cable-Solution): 0,08

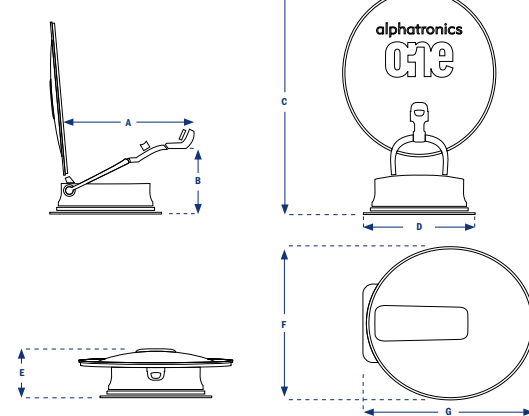
OFA (One-For-All): 0,09

Consumption standby (ampere)

OCS (One-Cable-Solution): <0,5

OFA (One-For-All): <0,5

Dimensions (in mm):



A: 650 B: 360 C: 1010 D: 400 x 400 E: 180 F: 780 G: 1020

Scope of delivery:

Motor-controlled satellite antenna with high-performance LNB, connection cable and assembly material, operating instructions

The alphatronics SAT system ONE 85 is available with four features:

name	feature
ONE-85 Single	alphatronics ONE 85 (85 cm) Single LNB
ONE-85 Single SKEW	alphatronics ONE 85 (85 cm) Single LNB + SKEW funktion
ONE-85 TWIN	alphatronics ONE 85 (85 cm) TWIN-LNB
ONE-85 TWIN SKEW	alphatronics ONE 85 (85 cm) TWIN-LNB + SKEW funktion

alphatronics ONE SKEW funktion

Both alphatronics ONE SAT systems are available with a TWIN-LNB. This has two SAT connections and enables the reception of two different TV programs on, for instance, two TV sets.

alphatronics ONE TWIN funktion

The SKEW function stands for more coverage in the peripheral regions of Europe. In the SKEW version of the alphatronics ONE, a specially developed LNB motor ensures fully automatic LNB alignment.

alphatronics One-Cable-Solution

Operate all components centrally via just one remote control or the alphatronics ONE APP: SAT antenna, receiver and TV set. Three systems that have three different controls means that you have most of the times the wrong remote control in your hand. Our **OCS (One-Cable-Solution)** now puts this to an end. In combination with an OCS-compatible alphatronics TV set, you can control everything centrally via the TV menu. From the alignment of the SAT antenna to the channel and volume. Conveniently just one single remote control. Only one coaxial cable connects the SAT rotary unit to the TV set. It transmits the SAT signal and the control commands for the alignment of the antenna. Beyond that, it needs no additional control devices, no external receiver or any other equipment. Your alphatronics OCS TV set simply becomes the control centre for your entire SAT system.



alphatronics One-For-All

You'd like to combine the latest SAT reception technology of the alphatronics ONE with an existing TV set? The alphatronics control box **OFA (One-For-All)** makes it possible. With the alphatronics control box, the alphatronics ONE world awaits you, because it's compatible with all TV sets. The control box connects your TV set with the alphatronics ONE and thus brings the latest SAT reception technology into caravans and motorhomes.

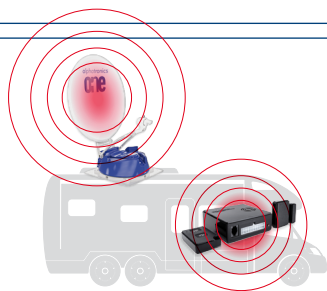


THITRONIK - CONNECTED

Effective burglary protection through an additional visual alarm from the alphatronics ONE

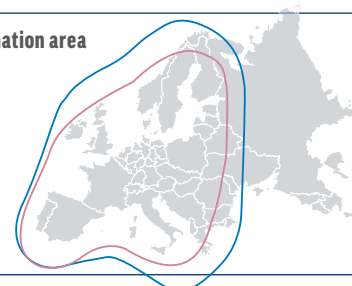


Available 2022



alphatronics ONE 85 illumination area

- HOT BIRD
- ASTRA 1



COMING HOME

Simply groundbreaking, unique, helpful and clever: With GPS signal and integrated LED illumination of the antenna dish, the alphatronics ONE shows you the way home. Simply open the ONE app and start the COMING HOME function. Your smartphone or tablet will reliably guide you back to your vehicle. As soon as it is in sight, the alphatronics ONE lights up - if you wish - in the colour and intensity you have previously set. What a reception. We'll get you home safely!



LIGHT SYSTEM

A bright reception: Are you inviting your friends to a barbecue in the evening? Light their way and create a wonderful atmosphere. Thanks to its integrated high-performance LED lighting, the satellite dish of your alphatronics ONE shines in every colour of the rainbow. From discreet to gaudy. And the best thing is: with the alphatronics ONE app, you can control colour, effects and intensity directly from your deck chair. Innovation down to the last detail!



ONE PLUS

Retrofitting made easy: It's not possible to avoid holes in your roof. But it's good if there are as few as possible. That's why the alphatronics ONE SAT antenna can be flexibly expanded to include additional types of reception (DAB+, DVB-T2, LTE/WIFI). No additional cables needed for this. Your drilling machine can stay in the cupboard

- + retrofit DAB+, DVB-T2 or the LTE/WIFI very easily
- + one installation location, one installation procedure, one roof penetration
- + central control via remote control or the alphatronics ONE app
- + reduction of potential leaks in your motorhome's roof
- + more space on the roof



AERODYNAMIC APPROVED

Gone with the wind? Only in the film: The alphatronics ONE was already aerodynamically validated during its design. Its low air resistance protects the system and other roof structures, but above all, your ears. Because the less turbulence created, the quieter it is in your motorhome on long motorway journeys towards your dream holiday. Well thought out down to the last detail!



GPS- AND SKEW-FUNKTION

Always receiving: With its integrated GPS module, the alphatronics ONE always knows exactly where it is. This enables the highest precision in automatic satellite searching. Thanks to its SKEW function, the alignment of the signal converter (LNB) can also be adjusted. This fine adjustment ensures reception even in the satellites peripheral areas. If desired, this can even be done automatically via an additional electric motor. So once again in simple terms: whether Northern Norway or Southern Italy, reception is always optimal - without you having to climb on the roof. Perfectly aligned at all times!



AUTO-LEVELING

Off-balance? No problem: To always deliver perfect reception - that's the mission of the alphatronics ONE. With our unique AUTO-LEVELLING system, we've come a little closer to this goal. An integrated position sensor supplies data to the control unit. Thus, the alphatronics ONE finds the best signal for a nice afternoon's TV viewing at any time and at any location. Now all that remains is for your favourite club to deliver a similarly good performance. Optimum reception on any surface!



EASY-CLICK SYSTEM

Thinking about tomorrow today: Our high standards don't end with a service call. System disassembly or replacement must be possible quickly and easily at any time. Thanks to our EASY-Click system, the SAT system can be dismantled without having to remove the entire wiring harness. A water-tight connection point separates the wiring harness inside the vehicle and the SAT system on your vehicle's roof.

- + one installation situation via a uniform base plate
- + one basic mechanism, service-friendly upgrade options: Service made easy!