

alphatronics

Big on details

alphatronics  
**one**

**one**

THE FUTURE IS SIMPLE  
**ONE SYSTEM - ONE SOLUTION**

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SYSTEMATIC PERFECTION

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# All in one One for all

Mobile entertainment electronics is our passion. Every time we innovate, we make our systems even faster, even better, even simpler. For the nicest days of the year, we deliver your favourite series, films and sports directly to your home.

No matter where that is.

The alphasatronics ONE is all about integration and convenience. Thanks to our One-Cable Solution, you can conveniently operate your OCS-compatible alphasatronics TV set and the alphasatronics ONE using just one remote control or via the alphasatronics ONE app.

The future of the mobile SAT system.

Find out more.

# one

THE FUTURE IS SIMPLE  
**ONE SYSTEM - ONE SOLUTION**





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Solution  
Cable  
App  
Button  
System



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HIGHLIGHTS & FEATURES

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Perfect all-round  
with innovations  
at every turn

alphatronics ONE



# One solution So many innovations

10

## - **ONE-Cable Solution** -

Everything works together perfectly. Operate your TV set and SAT system centrally using just one remote control

12

## - **ONE for ALL** -

The perfect retrofit solution. Enjoy real alphasatronics ONE comfort on any existing TV set.

14

## - **ONE APP** -

Simply state-of-the-art. Conveniently operate your entire system using the alphasatronics ONE APP.

16

## - **COMING HOME** -

Just arrived at a huge camping ground? No problem. The ONE APP navigates you back to your mobile home

18

## - **LIGHT SYSTEM** -

Atmospheric summer evenings included. The SAT system lights up in all the colours of the rainbow on request

20

**- ONE PLUS -**

Upgrade with no regrets. Expand your SAT system with additional receiver units without additional mounting points on your roof

22

**- GPS SYSTEM -**

Optimal alignment at any location. Fast, precise and reliable satellite searching thanks to integrated GPS module

24

**- AUTO-LEVELLING -**

Perfect reception on any terrain. An integrated position sensor allows the system to compensate for an inclined vehicle position

26

**- AERODYNAMIC APPROVED -**

Makes sense in every respect. The alphasatronics ONE is aerodynamically optimised for minimal wind noise and a long service life

28

**- EASY CLICK -**

Many years of enjoyment. Only one cable leads from the SAT system into the vehicle. This makes assembly, service and disassembly particularly easy

32

**- Versions & technical data -**

The choice is yours. Will it be the ONE 65 or 85?  
Our sales advice and technical data will help you to decide





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## ONE-CABLE SOLUTION

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# One cable for all occasions



One-Cable-Solution

**Operate all components centrally via just one remote control or the alphatronics ONE APP**



alphatronics ONE App

Control your satellite system conveniently via tablet and smartphone.



SAT antenna, receiver and TV set. Three systems that have three different controls means that oftentimes you have the wrong remote control in your hand. Our One-Cable Solution (OCS) now puts an end to this.

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 using a 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 other equipment. Your alphatronics OCS TV set simply becomes the control centre for your entire SAT system.

The future has begun!



## One-Cable-Solution



ONE



No additional external control unit



Only one cable between the TV and the rotary unit (coaxial cable) – feedback signals from the SAT system are displayed on the TV



Convenient setting directly via the TV menu with just one remote control or the alphatronics ONE APP



Very easy to install



Optimised weight



Space-saving



Lower electricity consumption



Convenient setting directly via the TV menu with just one remote control or the alphatronics ONE APP



Space-saving installation due to low installation height



Optional LCD display available



Compatible with all mobile TV sets



High-quality and sturdy metal control box

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ONE FOR ALL

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# Innovation for everyone



alphanetics ONE App

Control your satellite system  
conveniently via tablet and  
smartphone.



**You'd like to combine the latest SAT reception  
technology of the alphanetics ONE with  
an existing TV set?**

**The alphanetics control box makes it possible.**

With the alphanetics control box, the alphanetics ONE world  
awaits you, because it's compatible with all TV sets.

The control box connects your TV set with the alphanetics ONE  
and thus brings the latest SAT reception technology into caravans  
and motorhomes.

Perfectly retrofitted!

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alphatronics ONE APP

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# SAT becomes smart

The alphatronics ONE app makes operation child's play. Using your smartphone or tablet, you can conveniently operate the system and set services such as the COMING HOME function according to your wishes.

## Features of the alphatronics ONE app :

- Satellite selection
- Retracting/extending the antenna
  - Battery status display
- Signal strength and quality check
- OTA update of transponder data
- Setting the COMING HOME function
  - Operation of the LIGHT SYSTEM
- Manual joystick for fine calibration

Regular software updates are available in the App Store.









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COMING HOME

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## Simply groundbreaking

Unique, helpful and clever: With GPS signal and integrated LED illumination of the antenna mirror, the alphasatronics 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 alphasatronics ONE lights up – if you wish – in the colour and intensity you have previously set. What a reception.

We'll get you home safely!



### alphasatronics ONE App

Control your satellite system conveniently via tablet and smartphone. Set numerous functions, such as COMING HOME, according to your wishes.







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## LIGHT SYSTEM

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# 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 mirror of your alphasatronics ONE shines in every colour of the rainbow. From discreet to gaudy.

And the best thing is: with the alphasatronics ONE app, you can control colour, effects and intensity directly from your deck chair.

Innovation down to the last detail!



### alphasatronics ONE App

Control your satellite system conveniently via tablet and smartphone. Set numerous functions, such as the LIGHT SYSTEM, according to your wishes.







Retrofit DAB+, DVB-T2 or the LTE/WIFI  
very easily

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ONE PLUS

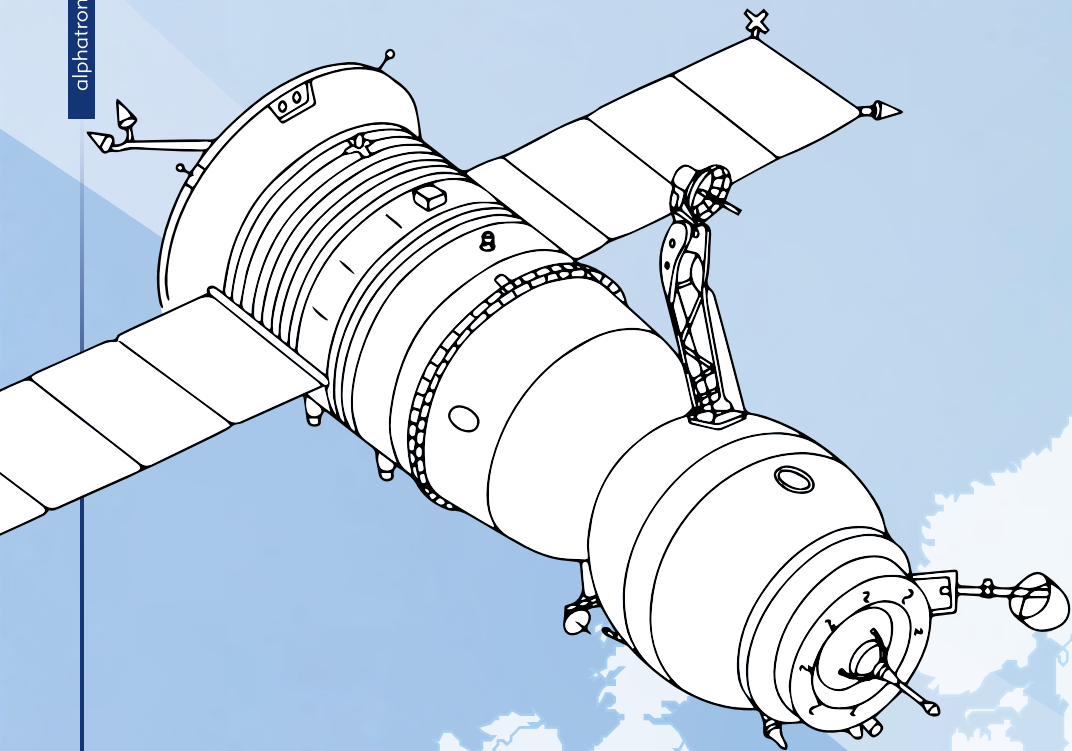
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## Retrofitting made easy

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 alphasatronics ONE SAT antenna can be flexibly expanded to include additional types of reception (DAB+, DVB-T2, LTE/WIFI). No additional cables need to be run for this. Your drilling machine can stay in the cupboard.

- + One installation location, one installation procedure,  
one roof penetration
- + Central control via remote control or the  
alphasatronics ONE app
- + Reduction of potential leaks in your motorhome's roof
- + More space on the roof



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## GPS and SKEW function

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# 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.

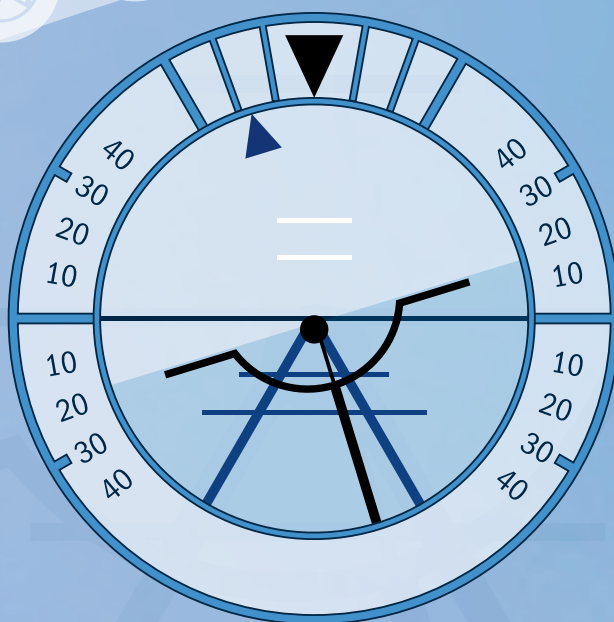
Perfectly aligned at all times!



### alphatronics ONE App

Control your satellite system conveniently via tablet and smartphone. Set numerous features, such as the SKEW function, according to your wishes.







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## AUTO-LEVELLING

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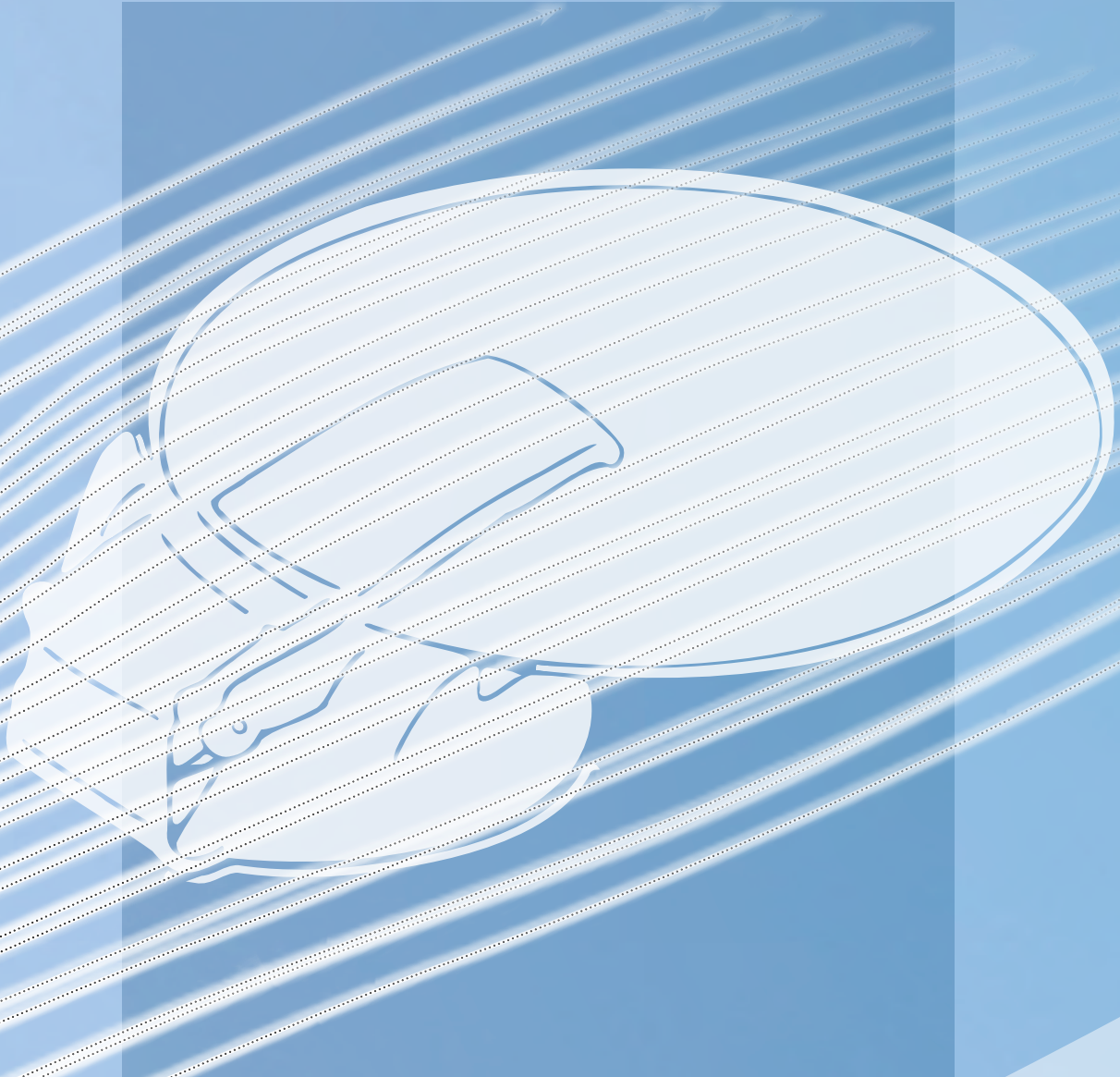


# Off-balance? No problem

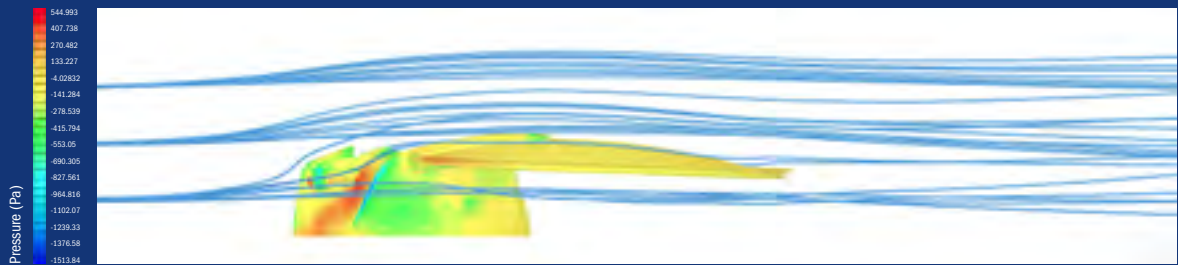
To always deliver perfect reception – that's the mission of the alphasatronics ONE. With our unique AUTO-LEVELLING system, we've come a little closer to this goal.

An integrated position sensor supplies data to the control unit. Thus, the alphasatronics 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!



Flow simulation of the alphatronics ONE SAT system



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AERODYNAMIC APPROVED

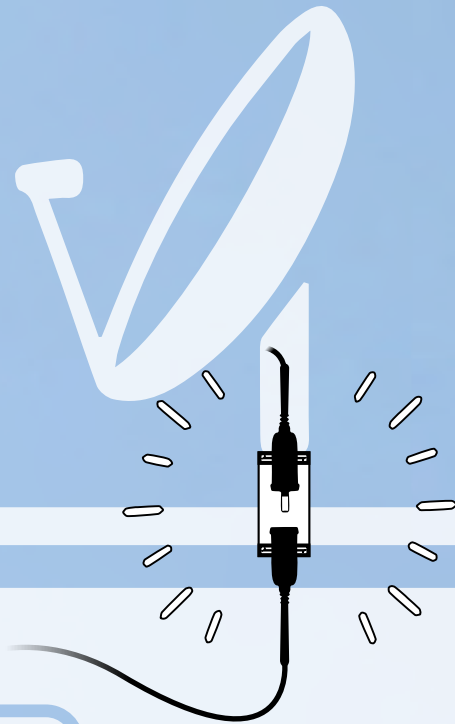
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## Gone with the wind? Only in the film

The alphonics 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!



one



one installation situation via a uniform base plate



one basic mechanism, service-friendly upgrade options



Service-friendly!

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## EASY-CLICK SYSTEM

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# 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 watertight connection point separates the wiring harness inside the vehicle and the SAT system on your vehicle's roof.

Service made easy!



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Details & technical data

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There's always smart  
technology behind  
simple solutions

alphatronics ONE

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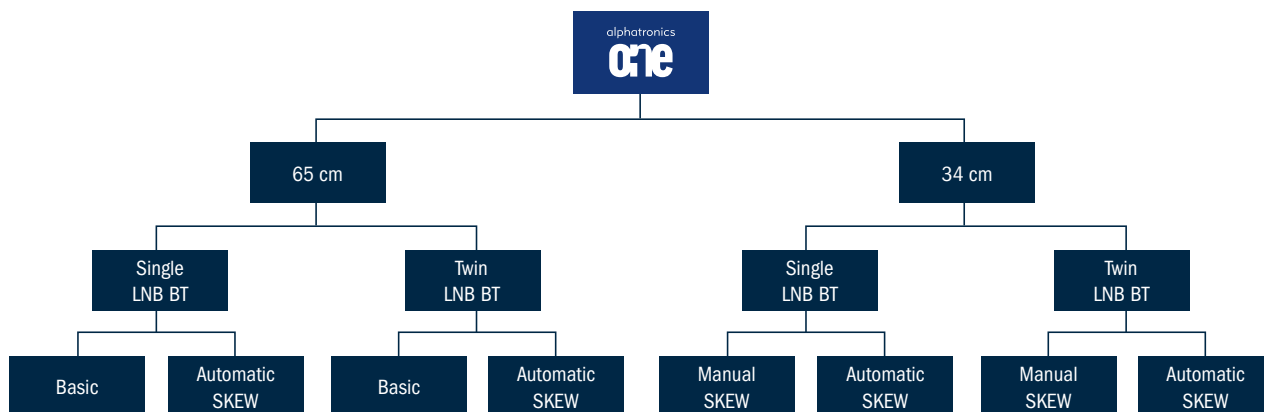
alphatronics ONE VERSIONS

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## ONE 65 or ONE 85?

Do you travel a lot in the outskirts of Europe or more in the centre?  
Have you installed two TV sets? Do you stay in one place for three weeks  
or somewhere else every day? To meet every need, you can choose from  
eight different configurations.





### alphantronics ONE TWIN feature

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

### alphantronics ONE SKEW function

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

### Sales advice:



#### Annette & Hilmar W.

*They're mainly travelling in Germany, Italy and France and have two TV sets in their motorhome. They choose a **ONE 65 with Twin LNB and without SKEW**, as they have perfect reception at their destinations even without fine-tuning the LNB.*



#### Bettina & Günther B.

*All of Europe and more is their home. They rarely stay longer than 2-3 days and only have one TV set in their motorhome. They therefore choose the **ONE 85 with Single LNB and Automatic SKEW** because they don't always want to climb onto the roof to fine-tune the LNB.*



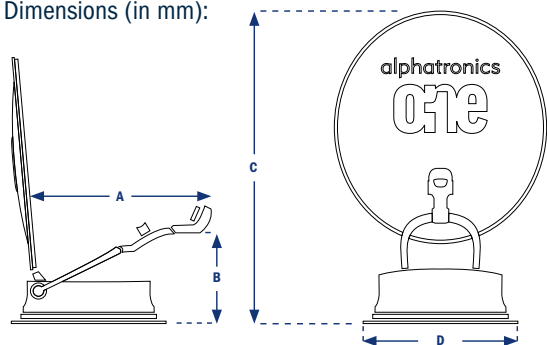
#### Elisabeth & Rainer S.

*They also love going on long journeys across Europe and therefore choose the **ONE 85**. Once they arrive, however, they usually stay longer. That's why the **manual SKEW** function is enough for them. With two TV sets in their motorhome, they need the version with **twin LNB**.*

Technical data

alphatronics ONE 65 (standard equipment)

Dimensions (in mm):



A: 610 B: 280 C: 910 D: 400 x 400 E: 170  
F: 660 G: 840

Weight: 9.5 kg

Power supply: 9.6 - 15.6 Volt

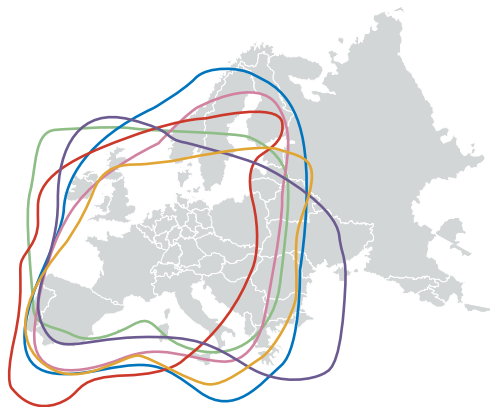
Consumption switching on: 2.5 A

Consumption search: < 2 A

Consumption reception: < 0.3 A

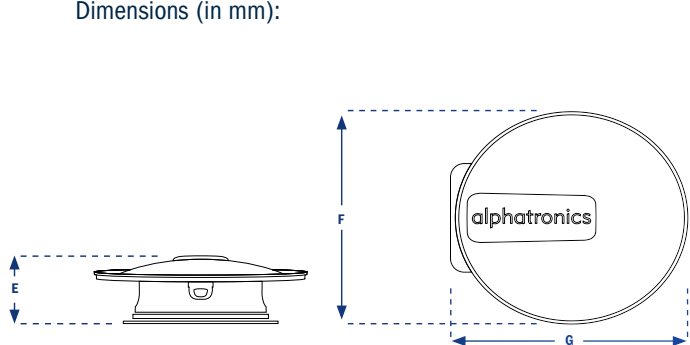
Consumption standby: < 0.005 A

alphatronics ONE 65 illumination area



alphatronics ONE 85 (standard equipment)

Dimensions (in mm):



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

Weight: 10.5 kg

Power supply: 9.6 - 15.6 Volt

Consumption switching on: 2.5 A

Consumption search: < 2 A

Consumption reception: < 0.3 A

Consumption standby: < 0.005 A

alphatronics ONE 85 illumination area



■ HOT BIRD ■ ASTRA 1 ■ ASTRA 2 EU BEAM ■ ATLANTIC BIRD 3 ■ ASTRA 3 ■ HISPSAT IC



## All features of the alphatronics ONE at a glance:

- One-cable solution - ALL-IN-ONE solution
- ONE control box - ONE-FOR-ALL solution
  - alphatronics ONE App
  - AUTO-LEVELLING system
  - COMING HOME function
    - LIGHT system
  - ONE PLUS upgradeability
    - EASY-CLICK system
- GPS module for precise alignment and satellite reception
  - alphatronics AERODYNAMIC APPROVED
    - CI-BUS capable (from 4th quarter 2021)
    - ALPINE system connection  
(function control of the SAT system via the navigation system)
- Developed in Germany with long-standing specialists from the SAT sector
- Processing of high-quality and robust materials
  - Europe-wide service
  - 3 year warranty



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**ONE SYSTEM – ONE SOLUTION**

## alphatronics

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