

# RAM-Mount

The RAM mount system is a cost-efficient way to mount everything in place. By combining various modules, of which only a few can be presented here, each user can find just the right holder. This means the case can be fitted in a car, on a motorcycle, forklift, sailing boat or wherever necessary. In order to securely fix the iPad case in place, ball-size C RAM mount modules are the mount of choice. Smaller size-B modules can be used for the smaller aiShell™-case as long as no particularly strong forces occur.



<p><b>14   RAP 224</b> Twist lock suction cup base fit's for b- and c-ball units for example RAM-202 No. 303377</p>	<p><b>15   RAM-313-C</b> for pipes with 1,5" diameter No. 404725</p>	<p><b>Size recommendation</b></p> <p>A-Ball    B-Ball    C-Ball</p> <p>aiShell mini    aiShell Air/Pro</p>	<p>D-Ball    E-Ball</p>
<p><b>16   RAM-271U-12</b> for pipes with 1,25-1,85" diameter No. 303242</p>	<p><b>17   RAM-271U-2</b> roundpipe Base 2"- 2 1/2" No. 303247</p>		
<p><b>18   RAM-231U</b> RAM W/U-Bolt für 3/4" to 1" DIA No. 404513</p>	<p><b>19   RAM-235U</b> double u-bolt Mount, for 0,5" bis 1" pipes. No. 405200</p>	<p><b>24   RAM-201U</b> Medium connecting piece 140mm for C-Ball units No. 303405</p>	<p><b>25   RAM-201U-D</b> Long connecting piece 220mm for C-Ball units No. 303305</p>
<p><b>20   RAM-B-231ZU</b> RAM W/U-Bolt für 0,5" to 1,25" DIA (Abb ähnlich) No. 109022</p>	<p><b>21   RAM-B-235U</b> (B-Ball) rouble u-bolt Mount, for 0,5" bis 1" pipes. No. 109077</p>		
<p><b>22   RAM-202U</b> Base to connect the aiShell backside with all other RAM Mount units.No. 303304</p>	<p><b>23   RAM-201U-B</b> Short connecting piece 90mm for C-Ball units No. 303205</p>	<p><b>28   RAM-B-201U</b> Medium connecting piece 90mm for B-Ball units No. 109010</p>	<p><b>29   RAM-B-201U-C</b> Long connecting piece 150mm for B-Ball units No. 109012</p>
<p><b>26   RAM-B-202U</b> (B-Ball) Base to connect the aiShell backside with all other RAM Mount units. No. 109001</p>	<p><b>27   RAM-B-201U</b> Short connecting piece 60mm for B-Ball units No. 109011</p>		

## World record flight with aiShell

In summer 2012 actually everything in our lives changed.

Doreen quit her job as an industrial engineer at BER and I, well for me not much changed, except that I was 50 years old now. As an organizer of study tours up to jungle expeditions, I could nevertheless continue to do my job on the Internet from anywhere in the world. To have a financial base for our tour we sold everything, really everything we had in order to maybe live as flying nomads for the rest of our lives.



Instead of a great Apartment in Berlin a great BMW, a red sofa, a orthopedic mattress and an orthopedic mattress now we had an ultra-light airplane, a tent and a sleeping pad. And we have had unique experience in the air and on the ground for 1375 days by now. 37 different countries, endless bureaucracy and many adventures. But it works - we're still alive! Even as a couple. Often relationships fail even on a weekend trip. We are together 24 hours a day for nearly four years, now. How it works? I don't know. Somehow there is probably still true love and people that are a good match.

And it's not just the engine, the wings and the technics that have to match but also every gram of baggage in our hopelessly overloaded "flying motorcycle". Super lightweight, extremely robust, functional, and eternally durable in all details. Just the things that keep us alive, as our iPad, that we use for navigation in the air. If that fails over dusty deserts, snowy mountains, megacities like Rio de Janeiro or during our up-to-eight-hour flights over the seas, then "Hallelujah"! To survive these extreme weather conditions the iPad is perfectly guarded by the new waterproof and shock-resistant case made by Andres Industries AG. Simply "unbeatable"!

### Just the things that keep us alive...

What the highlights of our tour were so far? Flights over the Wild West of the USA? Or our forced landing at the drug mafia in Mexico, the Atacama Desert in Chile, the world record flight across the Andes to Argentina Patagonia, the flight over "Cristo Redentor" (Christ statue) in Rio, the green carpet of the Amazonia or the flights over the beautiful islands of the Caribbean? Yes everything was impressive and it was just unbelievable beautiful to see the world from the point of view of the Birds. But what impressed us the most, that is the infinite helpfulness to provide us with a bed and good food and to keep us alive. Having the smile and the joy of the people that helped us, no matter if millionaire or charm - we will not ever forget one of them.

Life is good - even without pension and health insurance!

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## Watertight cases for Apple iPads



An official world record attempt to fly a "trike", an open microlight type aircraft, 100.1 miles on all 5 continents. And our case is always present. Read more at page 4 or at [www.trike-globetrotter.de](http://www.trike-globetrotter.de)

- On/Off rubber button
- Camera window
- Rubber buttons for volume control
- Threats for fixing RAM-B-202 or other holders
- Snap locks, the case can be opened and closed in a matter of seconds without the need for tools
- Arrestor points for fixing the display cover on the back of the case
- Moulded recesses for better grip
- Fixed plug for charging and synchronisation connection (replaceable)
- Access to earphone socket with captive plug (replaceable)
- Can be additionally locked with special screws to protect against unauthorised opening.
- Rubber feet to protect against slipping and to protect surfaces.
- Tilt stand (folded in) makes it easier to write and work on a desk.
- Loudspeaker output with watertight Goretex membrane
- Threats for attaching accessories (hand strap, shoulder strap or similar p.2)

# aiShell™ - mini - Air - pro for Apple iPads



**NEW**

**1 | aiShell™ mini+**  
Suitable for Apple iPad mini4, waterproof IP68 (fully immersable), impact resistant MIL810F (military grade), lockable with special screws to prevent unauthorized opening, retractable display stand, front and back camera window.  
Waterproof connector for underwater power supply, Car Cradle or Charging Rack as accessory available.  
No. (find at table)



**2 | aiShell™ Air**  
Like aiShell mini but suitable for Apple iPad Air1, iPad Air 2, iPad Pro 9.7"  
No. (find at table)



**NEW**

**3 | aiShell™ Pro**  
Like aiShell mini but suitable for Apple, iPad Pro 12.9"  
Available in August 2016.  
No. (find at table)

## Special versions and colour variety



black olive-green blue yellow coyote red

We are able to produce even the smallest quantities in special colours or attach Logo imprints. So if our standard colours do not match your expectations, please give us a call, we will find a solution.

**10 | aiShell™ Charging Connector**  
With the different waterproof ports, it is possible to charge and sync the iPad while in the case. The Lightning Connector can be attached without tools with its thumbscrews and is equipped with a 1m lead, with a standard USB connector. Special versions on this page include waterproof plug and socket systems, lead extensions can also be attached.



10



**4 | aiShell™ mini Quicksnapper**  
If you want the aiShell to be carefully fastened, but easily removable when needed, the Quick Snapper is a reliable solution. The Quick Snapper can either be bolted directly to tables or walls or have a RAM-Mount-Module mounted on its reverse side.  
No. 291020



**5 | aiShell™ Air Quicksnapper**  
Like #4 but suitable for aiShell Air  
No. 280010



**6 | aiShell™ Air Handstrap**  
As the Shoulder strap, the length-adjustable strap with its 2 attachment points can be attached to each of the 4 insertnuts. The hand strap can thus be used in combination with the shoulder strap. If the 2 hand straps are used simultaneously, the aiShell can even float.  
No. 293007



**7 | aiShell™ mini Handstrap**  
Easily removable. A handstrap and a shoulder strap can be attached simultaneously.  
No. 291010



**8 | aiShell™ mini Displaycover**  
If the display flap is not needed to protect the screen, it can be snapped on the back of the case to avoid losing it.  
No. 291030



**9 | aiShell™ Shoulderstrap**  
On the reverse side is an easily removable shoulder strap that can be attached in various positions. If necessary, two shoulder straps can be combined. The aiShell can thus be worn as a hawker's tray.  
No. 291015

The waterproof and impact-resistant housing of Andres Industries AG makes an iPad an industrial-grade tablet solution. Since every second counts in professional applications we also offer different

charging systems, which enable the charging of the iPad inside the case. Even the simultaneous use of different charging systems is possible with the docking connector. Thus, for example the delivery-driver can

charge the device using the Car-Cradle during the day. After returning to the station, the same device can be recharged overnight in charging rack.

## **NEW** Charging solutions

### Rescue services on iPad - Digital emergency protocol

mobile and paperless data capture the new standard on iPad



The pulsation IT GmbH, with its headquarter in Berlin, provides software solutions for rescue services based on iPads from Apple. Using the digital emergency protocol, it is made the rescue service as easily as possible to gather the emergency protocol electronically under consideration of the Mind3 specifications. The user is proactively guided through the medical treatment measures and diagnoses. A quality management in medical and rescue scopes follows the data collection. Concerning hardware the pulsation IT GmbH sets on the iPad cases and car cradles of the company Andres Industries AG.  
[www.pulsation-it.com](http://www.pulsation-it.com)

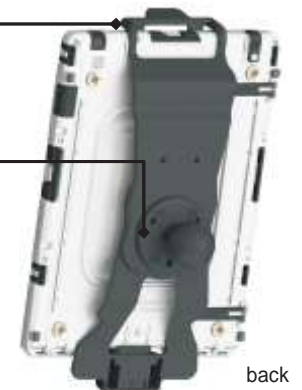
## **NEW** Car-Cradle

**11 | aiShell Car-Cradle Connector**  
The Docking Connector has no cable, but rather 4 contact surfaces and is thus very robust and firmly fixed to the case and can only be used in combination with the aiShell Car-Cradle or the aiRack  
No. 291079



**USB-Connector**  
suitable for the usual Apple battery chargers. No synchronization available.

**Catch Clip**  
Ensures a secure fit when used in Vehicle.

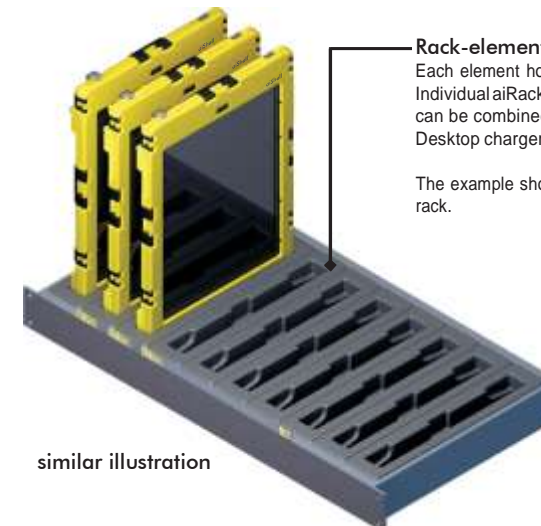


**RAM Mount Compatible**  
with the RAM-202 the Car-Cradle is compatible to the whole RAM-Mount-System (p.4). So attachment to virtually any place or vehicle is possible. In many cases even without Drilling.



**12 | aiShell Car-Cradle**  
The combination of upper and lower half fits for aiShell Air and aiShell mini.  
No. 291078

**13 | aiShell Car-Cradle incl. Connector**  
The aiShell Car-Cradle in a set with Docking Connector.  
No. 291080



**Rack-element aiShell Air**  
Each element holds one aiShell. Individual aiRack elements can be combined. Desktop chargers are possible, too.

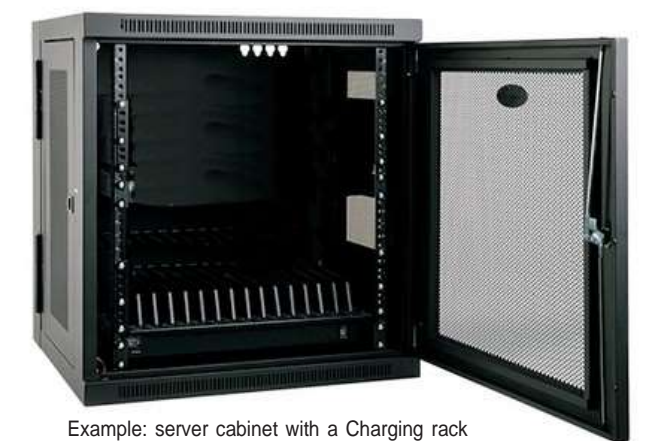
The example shows 10 elements in a 19" rack.

similar illustration

Several 19" chassis can be housed in a server cabinet.

**19" Charging rack for 10 aiShell units**  
With the docking connector attached to each aiShell up to ten devices can be charged simultaneously in one 19"-rack. It is suitable for all standard server racks. The low mounting depth of only 250mm up to two 10 racks can be installed in one floor. Large lockers therefore can accommodate a total of up to 100 charging bays.

## **NEW** Announcement: aiRack



Example: server cabinet with a Charging rack

On request, the charging racks can be mounted as a pullout drawers, which makes insertion and removal easier. The charging rack has an integrated power supply.

Planned availability from August 2016

	<b>NEW</b>		<b>NEW</b>
	aiShell mini+	aiShell Air	aiShell Pro
suitable for	Apple iPad mini 4	Apple iPad Air 1&2 Apple 9,7" iPad Pro	Apple 12,9" iPad Pro
waterproof/impact	IP68 (fully immersable) / MIL810G (military grade)		
Dimensions (mm)	222 x 159 x 20	265 x 192 x 21	330 x 245 x 22
weight	255g	350g	450g
available	In stock	In stock	2016
black	294000	280001	291100
white	294001	280002	291101
blue	294003	280004	-
yellow	294004	280005	291104
red	294006	280007	291105