

Modular Antenna System All in One





RR Modular Antenna System All in One

Main Features:

- Individually customized antenna-configuration
- Up to eight different functions in one modular combination
- GSM, VHF/DSC, TV/DVB-T, AM/FM Radio/DAB-T, SSB Receiver, AIS, Navtex
- Easy installation, even for retrofits, with maximum two antenna cables
- Linked below deck via a pre-wired active distribution-box with dedicated I/O ports
- Individual TV/Radio solutions for multiple cabins
- Different mounting-kits for best antenna placement
- All antennas saltwater-proof
- Worldwide high seas proven, e.g. on SAR Ships and Round the World Racers
- Suitable for power- and sailing yachts



When it comes to the installation of ships electronics there is often one point that spoils it all: routing of multiple antenna cables. RR has minimised this problem with the All in One solution: a maximum of two cables for up to eight different functions in one modular combination. In addition, RR antennas are built for heavy-duty performance in one of the world's roughest environments: the oceans of the world. Therefore, they are made of best saltwater-proof materials, such as stainless steel grade 316 and grp. Their reliability has been proven for several years, e.g. on board of German SAR Vessels as well as during Round- the- World Races and, naturally, on various sail- and power boats all over the world.



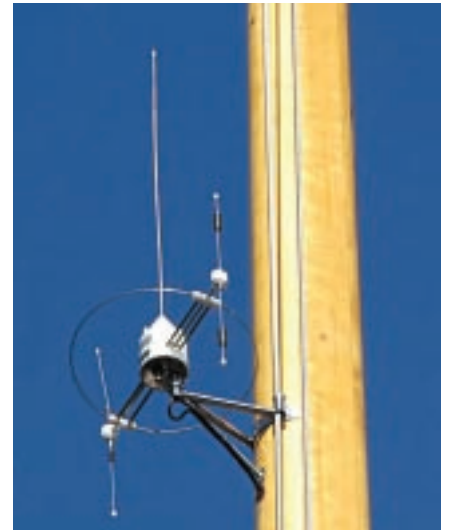
Below deck, the antenna cable is connected to a distribution-box, which is dedicated to the chosen system. This box has the necessary amount of I/O ports, which are linked to the electronic equipment.

Customized antenna-configuration.

Due to individual needs, yachts are equipped with different onboard electronics. And a variety of those need antennas: VHF/DSC, AM/FM Radio, SSB Receiver, TV, Navtex, GSM..., just to mention a few. RR All in One Antennas are a flexible modular combination of up to eight different antenna functions. That means only one installation for all antennas with one of the dedicated mounting-kits for best antenna placement. On the next pages you will find several pre-configured antenna constellations, which will serve most needs, however further individual combinations are possible, just ask us.

Easy installation, even for retrofits.

We cannot avoid antenna cables, but we can avoid too many of those. Because with an RR All in One system you only need one, maximum two different antenna cables. Please read in the section about our pre-configured systems if one or two antenna cables are necessary.



RR Antennasystem "DSC-Pacific" on a classic yacht




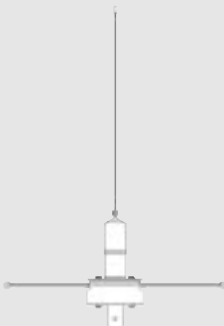
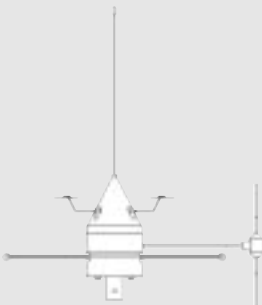
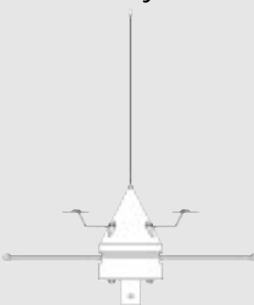
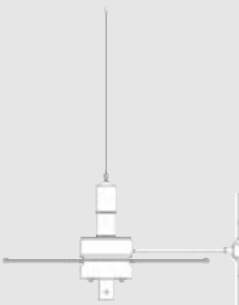
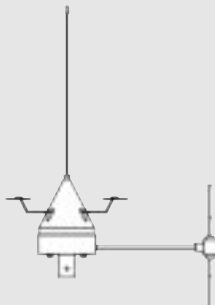
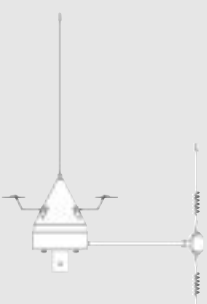

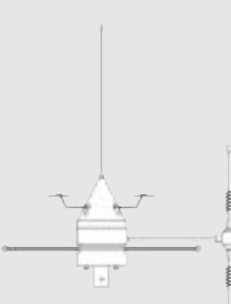

Distribution below deck.

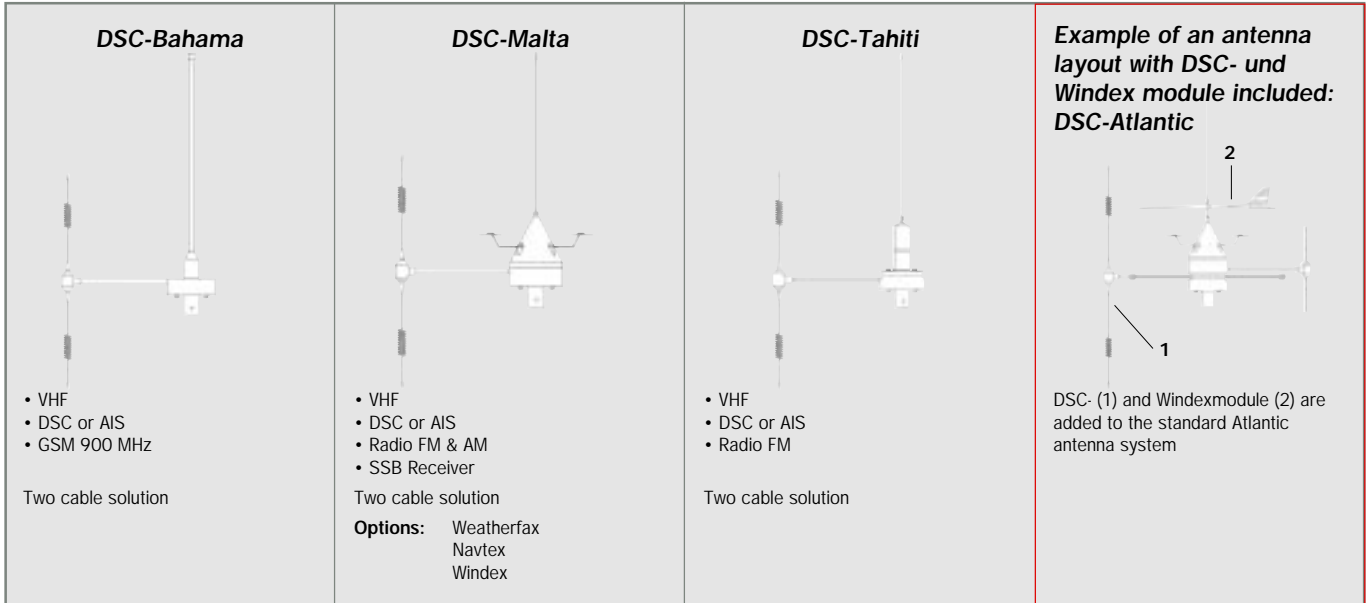
Below deck, the antenna cable is connected to a distribution-box, which is dedicated to the chosen system. This box has the necessary amount of I/O ports, which are linked with the electronic equipment, e.g. VHF, TV, Radio etc. Some boxes have the option of adding boards to use the antenna together with a receiver for Navtex reception (mentioned in our pre-configured systems sections). On yachts with multiple cabins, we offer individual TV and Radio solutions.

Worldwide high seas proven.

Since several years, RR antennas are produced for seagoing vessels. And for us Made In Germany is still the challenge to deliver the best possible products. Therefore, all of our antennas are made of saltwater-proof materials such as stainless steel grade 316 and grp housings. They have proven their liability in demanding conditions: on board of German SAR Vessels, during Round- the- World Races and on thousands of power- and sailing yachts all over the world.

RR "All in One" antennas

<p style="text-align: center;">Delta 12 M</p>  <ul style="list-style-type: none"> • TV, analog & DVB-T • Radio FM & DAB-T <p>One cable solution</p>	<p style="text-align: center;">Delta 200 S</p>  <ul style="list-style-type: none"> • VHF • Radio FM & AM • SSB-Receiver <p>One cable solution</p> <p>Option: Windex</p>	<p style="text-align: center;">Delta 1000 S</p>  <ul style="list-style-type: none"> • VHF • GSM 900 MHz <p>One cable solution</p>	<p style="text-align: center;">Antigua</p>  <ul style="list-style-type: none"> • VHF • TV, analog & DVB-T • Radio FM & DAB-T <p>Two cable solution</p> <p>Options: DSC or AIS</p>
<p style="text-align: center;">Atlantic</p>  <ul style="list-style-type: none"> • VHF • Radio FM, AM & DAB-T • SSB Receiver • TV, analog & DVB-T • GSM 450 & 900 MHz <p>Two cable solution</p> <p>Options: DSC or AIS Weatherfax Navtex Windex</p>	<p style="text-align: center;">Biscaya</p>  <ul style="list-style-type: none"> • VHF • Radio FM, AM & DAB-T • SSB Receiver • TV, analog & DVB-T <p>Two cable solution</p> <p>Options: DSC or AIS Weatherfax Navtex Windex</p>	<p style="text-align: center;">Caribic</p>  <ul style="list-style-type: none"> • VHF • Radio FM & DAB-T • TV, analog & DVB-T • GSM 450 & 900 MHz <p>Two cable solution</p> <p>Options: DSC or AIS</p>	<p style="text-align: center;">Gibraltar</p>  <ul style="list-style-type: none"> • VHF • Radio FM & AM • SSB Receiver • GSM 450 & 900 MHz <p>One cable solution</p> <p>Options: DSC or AIS Weatherfax Navtex Windex</p>
<p style="text-align: center;">Hawaii</p>  <ul style="list-style-type: none"> • VHF • Radio FM & AM • SSB Receiver • GSM 900 MHz <p>One cable solution</p> <p>Options: DSC or AIS Weatherfax Navtex Windex</p>	<p style="text-align: center;">Jamaica</p>  <ul style="list-style-type: none"> • VHF • GSM 450 & 900 MHz <p>One cable solution</p> <p>Options: DSC or AIS</p>	<p style="text-align: center;">Pacific</p>  <ul style="list-style-type: none"> • VHF • TV, analog & DVB-T • Radio FM, AM & DAB-T • SSB Receiver • GSM 900 MHz <p>Two cable solution</p> <p>Options: DSC or AIS Weatherfax Navtex Windex</p>	<p style="text-align: center;">Panama</p>  <ul style="list-style-type: none"> • VHF • TV, analog & DVB-T • Radio FM & DAB-T • SSB Receiver • GSM 900 MHz <p>Two cable solution</p> <p>Options: DSC or AIS</p>



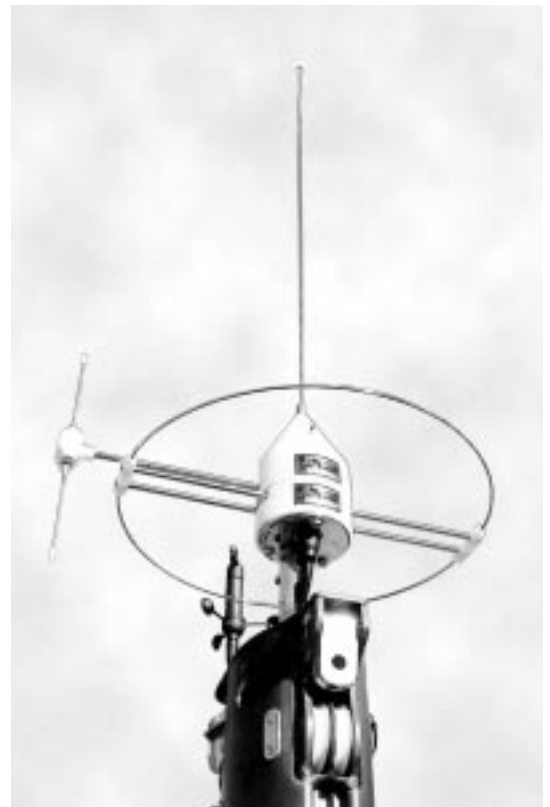
RR Antennasystems are high seas proven, e. g. on German SAR vessels...



...also on sailingboats...



...and motorboats worldwide.



RR Antennasystem „Pacific“ on a modern yacht

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