

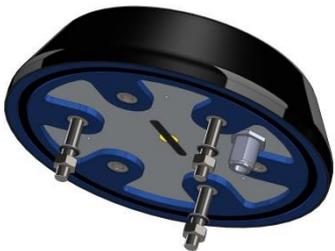
OmPlecs®-TOP 200 RA 0,7 BUS

- Fahrzeugantenne / Vehicle Antenna -



Bündelfunk / TETRA

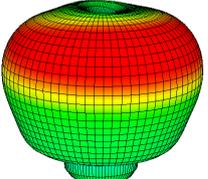
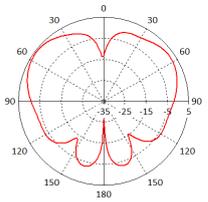
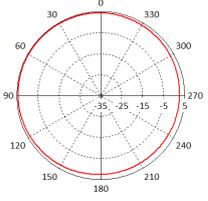
100-43-77-02

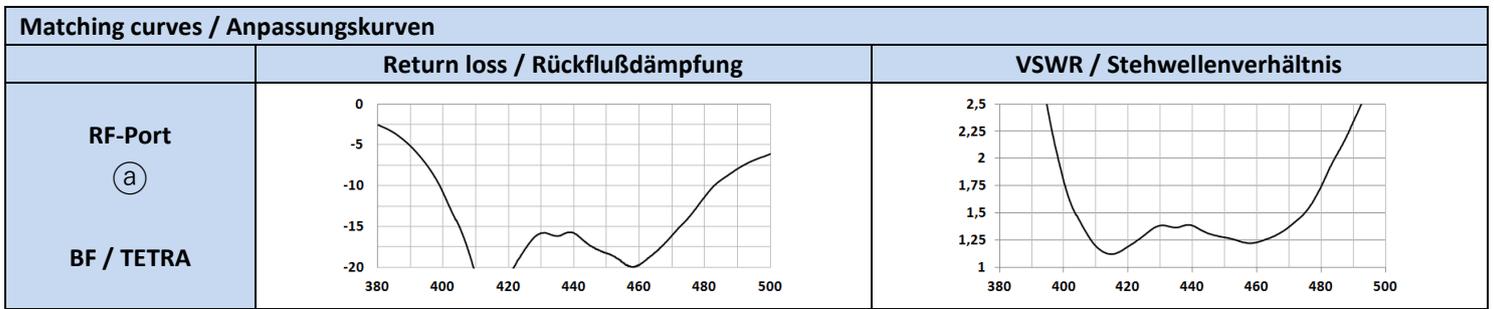
| | | |
|-------------------------|--|---|
| Verwendungszweck | Monoband-Fahrzeugantenne zur Montage auf Kraftfahrzeugen |  |
| Purpose | Monoband antenna for mounting on vehicles | |

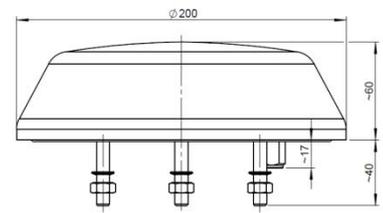
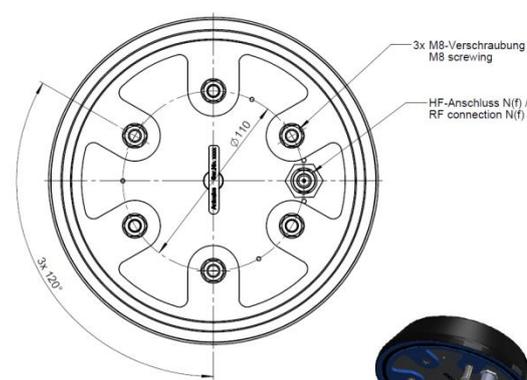
Technical data / Technische Daten

| | |
|---------------------------|-------------------|
| RF-Port | (a) |
| Spectrum | BF / TETRA |
| Frequency [MHz] | 410 - 470 |
| Polarization | vertical |
| Pattern | omnidirectional |
| Gain | 5 dBi |
| Average gain* | 3,5 dBi |
| Efficiency | 95 % |
| VSWR | ≤ 1,8 typ. |
| Impedance | 50 Ω |
| Antenna type | Ring-resonator |
| Power / DC Voltage | 50 W |
| RF-Connection | N(f) |
| Ground-plane | min. 500 x 500 mm |

Radiation diagrams / Richtcharakteristiken

| | |
|--------------------------------|--|
| RF-Port | (a) |
| 3D-Pattern |  |
| 2D-Pattern (vertical) |  |
| 2D-Pattern (horizontal) |  |



| Matching curves / Anpassungskurven | | | 3D Overview / 3D Übersicht | |
|--|--|-------------------------------------|---|--|
| Size | Mounting | Color |  | |
| D: 200 mm H: 60 mm | 3 bolts on pitch circle 110 mm, M8 x 40 mm | Black or customized (all RAL types) | | |
| Weight | Proof of Voltage | Temp. range | | |
| ca. 1.200 g | - | -40°C to +80°C | | |
| Degree of Protection | | |  | |
| Plastic case UV-resistance, waterproof IPX9k | | | | |
| Conformity / Konformität | | | | |
| 2014/30/EU; 2006/28/EC; 2002/95/EC | | | | |
| Drilling pattern | BB-200.215 | | | |
| Drilling template | MO-200.215 | | | |
| Article number | 100-43-77-02 | | | |
| Accessories | OmProCab-55 | | | |

Es gilt ausschließlich unsere [Montageanleitung](#).**

It applies to our [installation instruction](#) exclusively.**



ANTONICS GmbH • Ameisenweg 5 • 16727 Velten
 Telefon +49 3304 25 42 04 • Telefax +49 3304 25 43 48 • HRB 7807NP, Neuruppin
 Internet: <http://www.antonics.de> • E-Mail: info@antonics.de

The above data were generated using standard test procedures on a specimen from the series production on a 1.0 x 1.0 m ground plane made from aluminum. The results are therefore regarded as a general reference for material properties under optimal conditions, not as a specification data for alternative conditions, especially smaller ground planes. The recommended dimensions of the ground plane can be taken from the installation instruction. The statements made to the radiation diagram represent the typical radiating / receiving behavior for a specific frequency for the antenna. Radiation patterns of the other frequencies can be provided on request. Unless expressly otherwise agreed, no guarantee regarding the suitability of the material for a particular application can be granted. It is up to the buyer to adequately consider whether the material is suitable for his purposes, and to assume the entire risk of the use of the material. Despite all the care taken in the preparation of this document, some information may have changed. A liability or guarantee for the topicality, correctness and completeness of the information provided cannot therefore be accepted. Furthermore, the Antonics-ICP GmbH reserves the right to change or supplement the information provided. No liability is accepted for any errors.

*Der Average gain ist eine spezifische nicht standardisierte Antonics-Angabe des Antennengewinns. Dieser Wert wird an einer Vielzahl von Messpunkten im Bereich der omnidirektionalen Abstrahlung gemessen und dient als Harmonisierung der Gewinnangaben für die omnidirektionale Strahlungsebene von Antennen. Alle anderen Gewinnangaben beziehen sich auf den IEEE Standard Definitions of Terms for Antennas 145-1993.

**Bei fehlerhafter Montage ist die Gewährleistungspflicht ausgeschlossen. Es gelten ausschließlich unsere [AGB](#), die wir Ihnen auf Anforderung zusenden.

*The Average gain is a specific not standardized Antonics declaration of antenna gain. This value is measured at several points in the area of omnidirectional radiation and serves as harmonization of the gain declaration for the omnidirectional radiation plane. All other declarations of gain refer to the IEEE Standard Definitions of Terms for Antennas 145-1993.

**In case of incorrect mounting, the warranty is excluded. Regarding entirely to Antonics-ICP [General Terms and Conditions](#), which we send to you on request.