

Cart Antenna **(Installed Inside System Cart)**

Technical Data

Catalog no – 100-1011-0000

Product no – ORL100.011

Mechanical data:

- Housing - Polyurethane
- Dimensions (W x H x L) – 47cm × 5cm × 50cm
- Weight - 1 kg
- Antenna type - Cooper Loop antenna × 1
- Color - white

Electrical data:

- Maximum transmitting power - 4W
- Admissible transmitting power U.S. (according FCC Part 15) - 4W
- Operating frequency - 13.56MHz
- Antenna connection - 1 × SMA plug (50Ω)
- Antenna connection cable - 1 x RG316, 50Ω
- Gain - 1

Ambience conditions:

- Temperature range
- Operation - -25 °C to +55 °C
- Storage - -25 °C to +60 °C

Mayo Antenna

Technical Data

Catalog no – 100-1013-0000

Product no – ORL100.013

Mechanical data:

- Housing - composite
- Dimensions (W x H x L) - 67.3cm x 53.4cm x 15.8cm
- Weight - 9.46 kg
- Antenna type - Cooper Loop antenna x 4
- Color - white

Electrical data:

- Maximum transmitting power - 4W
- Admissible transmitting power
U.S. (according FCC Part 15) - 4W
- Operating frequency - 13.56MHz
- Antenna connection - HG3 (Hipertronics – HyperGrip)
- Antenna connection cable - custom made 6 x RG178
- Gain - 1

Ambience conditions:

- Temperature range
- Operation - -25 °C to +55 °C
- Storage - -25 °C to +60 °C

Mobile Antenna

Technical data

Catalog no – 100-1015-0000

Product no – ORL100.015

Mechanical data:

- Housing - composite
- Dimensions (W x H x L) - 61.2cm × 60.8cm × 14.4cm
- Weight - 8.93 kg
- Antenna type - Cooper Loop antenna × 1
- Color - white

Electrical data:

- Maximum transmitting power - 4W
- Admissible transmitting power U.S. (according FCC Part 15) - 4W
- Operating frequency - 13.56MHz
- Antenna connection - 1 × TNC plug (50Ω)
- Antenna connection cable - RG 58, 50Ω
- Gain - 1

Ambience conditions:

- Temperature range
- Operation - -25 °C to +55 °C
- Storage - -25 °C to +60 °C

Mounted Antenna

Technical data:

Catalog no – 100-1016-0000

Product no – ORL100.016

Mechanical data:

- Housing - Composite\Polyurethane
- Dimensions (W x H x L) - 39.8cm × 28.6cm × 21.8cm
- Weight - 4.14 kg
- Antenna type - Cooper Loop antenna × 1
- Color - white

Electrical data:

- Maximum transmitting power - 4W
- Admissible transmitting power U.S. (according FCC Part 15) - 4W
- Operating frequency - 13.56MHz
- Antenna connection - 1 × BNC plug (50Ω)
- Antenna connection cable - RG 58, 50Ω
- Gain - 1

Ambience conditions:

- Temperature range
- Operation - -25 °C to +55 °C
- Storage - -25 °C to +60 °C

Sponge Bucket Antenna

Technical Data

Catalog no – 100-1014-0000

Product no – ORL100.014

Mechanical data:

- Housing - Polyurethane
- Dimensions (W x H x L) - 67.0cm x 67.0cm x111.0cm
- Weight - 100 kg
- Antenna type - Cooper Loop antenna x 3
- Color - white

Electrical data:

- Maximum transmitting power - 4W
- Admissible transmitting power U.S. (according FCC Part 15) - 4W
- Operating frequency - 13.56MHz
- Antenna connection - HG3 (Hipertronics – HyperGrip)
- Antenna connection cable - custom made 6 x RG178
- Gain - 1

Ambience conditions:

- Temperature range
- Operation - -25 °C to +55 °C
- Storage - -25 °C to +60 °C

Sponge Container Antenna

Technical Data

Catalog no – 100-1017-0000

Product no – ORL100.017

Mechanical data:

- Housing - Polyurethane
- Dimensions (W x H x L) - 55.8cm x 47.1cm x 26.8cm
- Weight - 11.74 kg
- Antenna type - Cooper Loop antenna x 3
- Color - white

Electrical data:

- Maximum transmitting power - 4W
- Admissible transmitting power
U.S. (according FCC Part 15) - 4W
- Operating frequency - 13.56MHz
- Antenna connection - HG3 (Hipertronics – HyperGrip)
- Antenna connection cable - custom made 6 x RG178
- Gain - 1

Ambience conditions:

- Temperature range
- Operation - -25 °C to +55 °C
- Storage - -25 °C to +60 °C

Back Table Antenna **(Trolley Antenna)**

Technical data:

Catalog no – 100-1012-0000

Product no – ORL100.012

Mechanical data:

- Housing - composite
- Dimensions (W x H x L) - 103.8cm x 57.8cm x 148cm
- Weight - 14.8kg
- Antenna type - Cooper Loop antenna x 6
- Color - white

Electrical data:

- Maximum transmitting power - 4W
- Admissible transmitting power U.S. (according FCC Part 15) - 4W
- Operating frequency - 13.56MHz
- Antenna connection - HG3 (Hipertronics – HyperGrip)
- Antenna connection cable - custom made 6 x RG178
- Gain - 1

Ambience conditions:

- Temperature range
- Operation - -25 °C to +55 °C
- Storage - -25 °C to +60 °C