

Flat Antenna

Technical Data

Catalog no – 100-1013-0000

Product no – ORL100.013

Mechanical data:

Housing - Composite\Polyurethane

Dimensions (W × H × L) - 67.3cm × 53.4cm × 15.8cm

Weight - 14 kg

Antenna type – PCB Cooper Loop antenna × 12

Color - White

Electrical data:

Maximum transmitting power - 4W

Admissible transmitting power

U.S. (according FCC Part 15) - 4W

Operating frequency - 13.56MHz

Antenna connection – D-Sub Connector (Single Coax + 5 standard (Power/Comm.) Contacts)

Antenna Connection Cable – RG-58 Cable + 2x Power & 3x Data Comm. wires

Gain - 1

Ambience conditions:

Temperature range

Operation: -25 °C to +55 °C

Storage: -25 °C to +60 °C

Locator Antenna

Technical data

Catalog no – 100-1015-0000

Product no – ORL100.015

Mechanical data:

Housing - Composite\Polyurethane

Dimensions (W x H x L) - 61.2cm x 60.8cm x 14.4cm

Weight - 9 kg

Antenna type – PCB Cooper Loop antenna x 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 x 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

Tool Add 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 x 28.6cm x 21.8cm

Weight – 4.5 kg

Antenna type – PCB Cooper Loop antenna x 1

Color - White

Electrical data:

Maximum transmitting power - 1W

Admissible transmitting power

U.S. (according FCC Part 15) - 1W

Operating frequency - 13.56MHz

Antenna connection - 1 x 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

Sponge Bucket Antenna

Technical Data

Catalog no – 100-1014-0000

Product no – ORL100.014

Mechanical data:

Housing - Composite\Polyurethane

Dimensions (W x H x L) - 67.0cm x 67.0cm x 111.0cm

Weight - 60 kg

Antenna type – PCB 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 - 1 x 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