

Dipole Accessory

ORDER INFORMATION

Electrical Specification

Device type

Class 1 Generation 2 passive UHF RFID transponder

International Standards

EPC Class 1 Gen 2 / ISO 18000-6C Quality Assurance

Operational Frequency

Global 860 - 960 MHz

IC type

Impinj Monza R6 family

Memory Configuration

Impinj Monza R6 96 bit EPC

Impinj Monza R6-P

128 bit EPC + 32 bits user

96 bit EPC + 64 bit user

Read Range

2W ERP

Mechanical Specification

Materials

Printable white PP face layer, mix ribbon recommended

Background adhesive

Acrylic, water borne adhesive

Dimensions

80 x 43 mm / 30 x 15 mm

Reel core inner diameter

76 mm / 3 in

Pitch on reel

84 mm / 3,30 "

Delivery format:

500 pcs on reel for desktop printers

1500 pcs on reel for industrial printers

Environmental Resistance

Operating Temperature

-40 °C to +85 °C / -40 °F to +185°F

Storage condition

+20 °C, 50 % RH / 68 °F, 50 % RH - minimum 2 years from the date of manufacturing

Expected lifetime

Years in normal operating conditions

Personalization Options

Pre-encoding

Customer specific encoding of EPC or user memory. Locking permanently or with password

Customized printing

Customer specific layout including logo, text, numbers, barcodes etc

