

RUFUS

TAG RFID M8 WET

From 860-960 MHz

GENERAL CHARACTERISTICS

Wet / White Wet Inlay Dimensions: 103 x 28 mm

Antenna Dimensions: 99 x 24 mm

Standard Pitch: 31,75 mm

Operating Frequency: Global (860 - 960 MHz)

Monza Tag: M830

EPC Memory: 128 Bits

User Memory: 0 Bit

TID Memory: 96 Bit with 48 Bit Unique Serial Number

Inlay Substrate Material: PET

Inlay-To-Liner adhesive: SH3020 (Arconvert)

Liner Material: CC62 (Arconvert)

Total Thickness Over Chip: 170 Microns

Standard Web Width: 110 mm

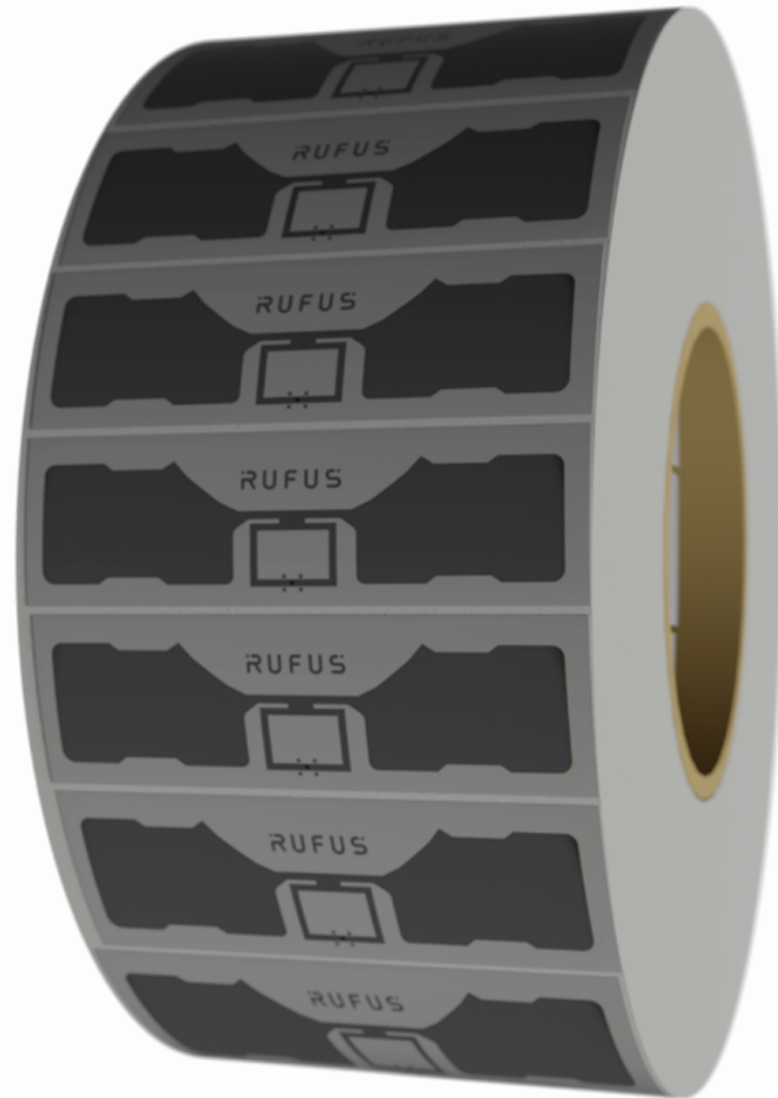
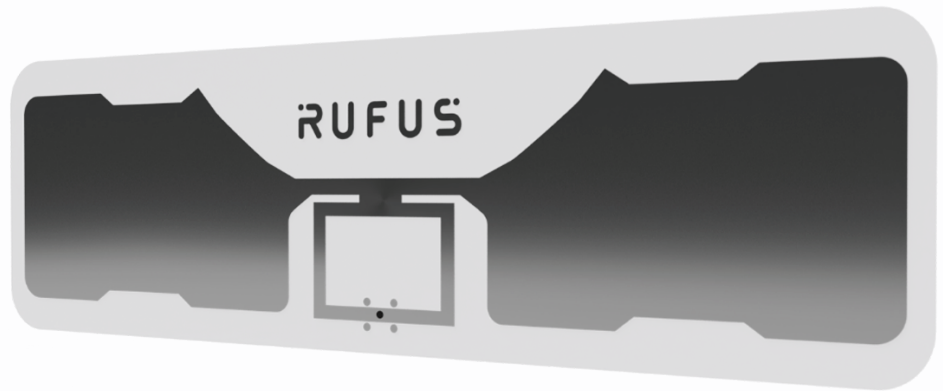
Unwind Direction: Label Side Out

RF Protocol: RAIN RFID / ISO-18000-63 and EPCglobal Gen 2v2 Compliant

RoHS: EU Directive 2011/65 EU Compliant

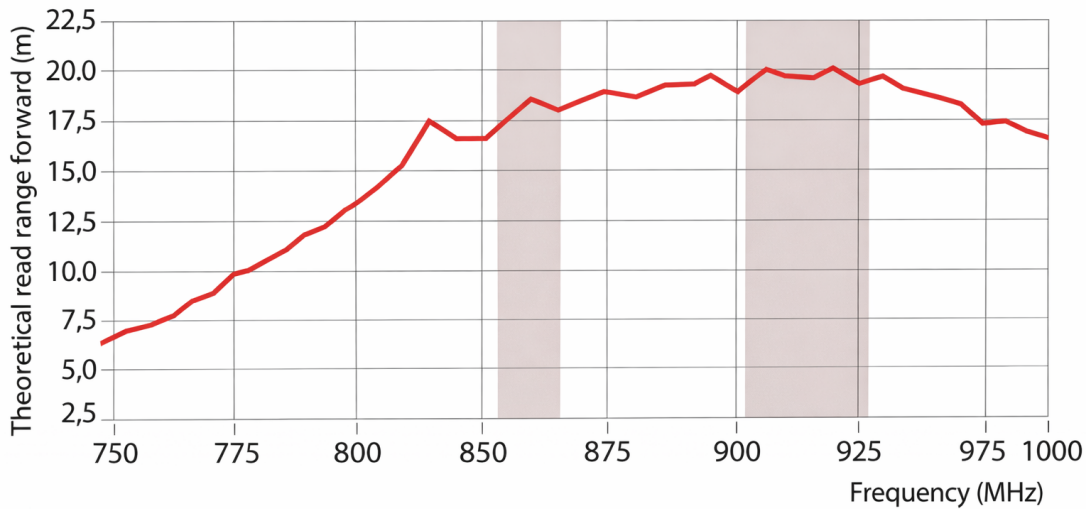
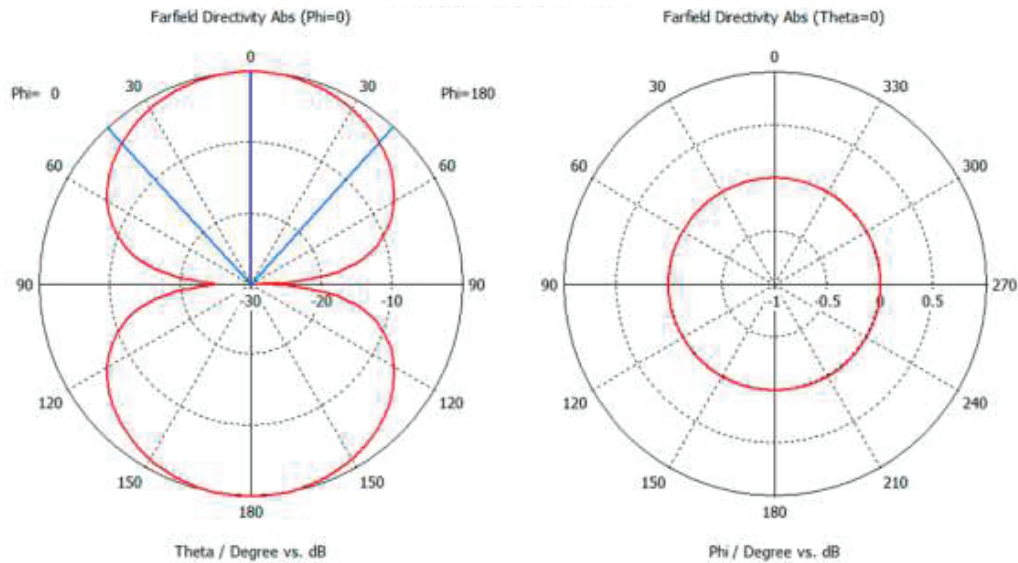
Quality Assurance: 100% Read Tested w/o of Tolerance Inlay Marked

Operating Temperature: -40°C to 85°C

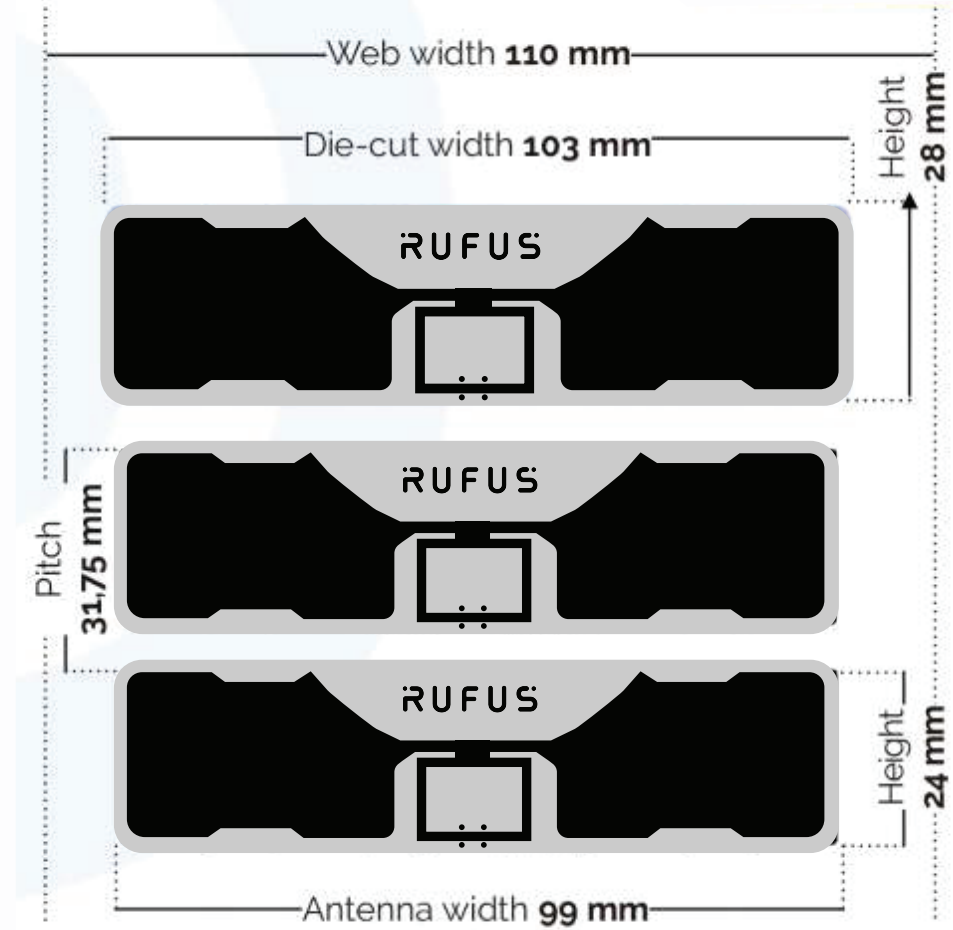


PERFORMANCE INDICATORS

RUFUS M8: Far Field



MEASUREMENT AND FORMAT



COMMON APPLICATIONS

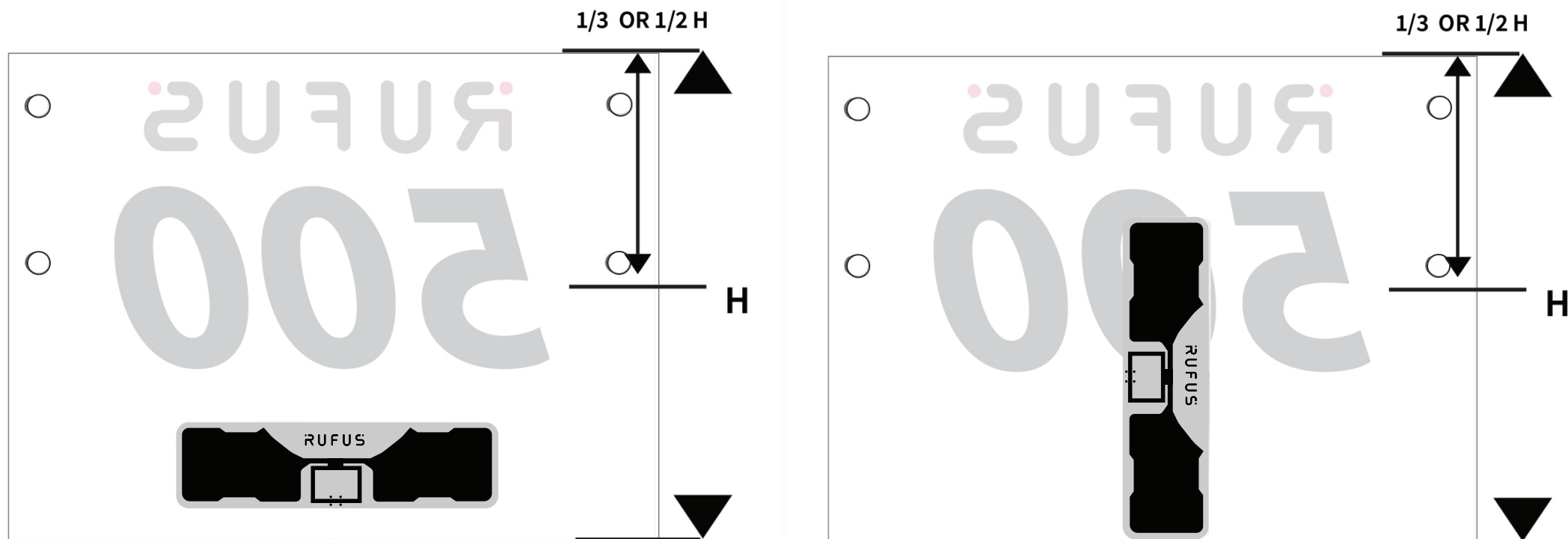
Ideal for running, trail, obstacle racing, motocross, enduro, and others.

WHY USE THE RUFUS M8 WET TAG FOR YOUR RACES

It is known that the best performance of the Tag is when it is in the air, the addition of foam impairs its behavior, therefore, we have developed the new RUFUS M8 WET Tag that results from the combination of the supersensitive Impinj chip accompanied by the excellent design of our antenna.

HOW TO USE IT

We recommend using the RUFUS M8 WET Tag by sticking it on the runner's bib number horizontally or vertically, depending on the polarization of the antenna you use, and drilling the holes in the number to install the pins, as shown below.



This way, the tag is installed on the lower part of the bib, which is not in contact with the runner's body. As a result, it remains exposed to open air, enabling optimal reading by the timing system.