



WE LEAD.
WE LEARN.



The RFID product range from UPM Raflatac Supply Chain Management

**Select a truly global partner.
UPM Raflatac has high capacity
RFID production on three
continents: North America,
Europe and Asia.**

UPM Raflatac RFID tags and inlays are designed to meet the requirements of the global supply chain and consumer electronics industry.

Our portfolio of broadband Gen2 products incorporates various delivery formats and face materials for every region worldwide. A broadband RFID antenna design enables end-users to reach and sustain consistently high levels of performance in all UHF frequency regions around the world with the same tag, regardless of local frequency regulations.

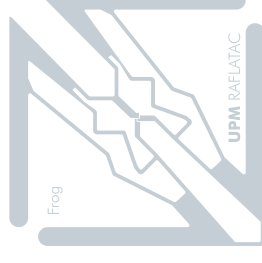
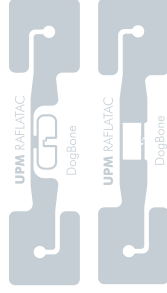
This represents critical competitive and logistical advantages for any FMCG company with customers as well as manufacturing and distribution facilities located in different parts of the world. The same RFID tag can be used by the manufacturer, logistics service provider and retailer to track and identify products accurately and cost-efficiently throughout the supply chain.

UPM Raflatac's RFID operations are certified to ISO 9001 quality standards and ISO 14001 environmental standards.

UPM Raflatac. Pro RFID.

UPM RAFLATAC

UPM Raflatac RFID products for Supply Chain Management



Pictures are not to scale.

	DogBone 93 x 23 mm DogBone* 93 x 23 mm	ShortDipole 93 x 11 mm ShortDipole* 92 x 11 mm	Belt 70.2 x 14.5 mm	Frog 68 x 68 mm
Protocol	EPC Class1 Gen2	EPC Class1 Gen2	EPC Class1 Gen2	EPC Class1 Gen2
Regulatory area	global	global	global	global
Antenna size	93 x 23 mm 3.661 x 0.906"	93 x 11 mm / 3.661 x 0.433" 92 x 11 mm / 3.622 x 0.433"	70.2 x 14.5 mm 2.764 x 0.571"	68 x 68 mm 2.677 x 2.677"
Die-cut size	97 x 27 mm 3.819 x 1.063"	97 x 15 mm 3.819 x 0.590"	73.2 x 17 mm 2.882 x 0.669"	76.2 x 76.2 mm 3 x 3"
Delivery format				
Wet inlay	●	●	●	●
Dry inlay	●	●	●	●
Tag	●	●	●	●
Memory				
Memory capacity	96 / 240 bit	96 / 240 bit	96 / 240 bit	96 bit
User memory	512 bit (optional)	512 bit (optional)	512 bit (optional)	n/a
Application				
	• general purpose tag for a wide range of SCM applications • pallet-, case- and item-level • high volume applications • top performer	• general purpose tag for a wide range of SCM applications • pallet-, case- and item-level • SCM applications • cost-efficient high performance product	• consumer electronics, wide range of SCM applications • case- and item-level • small form factor; fits to most label sizes	• SCM applications • pallet- and case-level • multi-orientation usage • orientation insensitive

The above products are EPC Class1 Gen2 compliant and feature global functionality.
Special adhesives are available upon request.