

"Metal-Attach[®] MA11," UHF On-Metal Tag

Patented in Japan / Patent-pending overseas

The "Metal-Attach[®] MA11" is the UHF on-metal tag, attachable to various-shaped metals and other objects easily

◆ You can put the "Metal-Attach" on...

- Metal objects (coils, steel plates, steel bars, etc.)
- Construction machines, auto components (engines, etc.)
- Bicycles, motor cycles, cars, beds, wheel chairs
- High-grade displays, golf clubs, fishing rods
- Cement products <bury the tag>
- Container bag (industrial-wastes, etc.)
- Tools, production equipment
- Metal mold
- Escalator footsteps
- Water pipes, pipe-lines, valves
- Metal racks, metal pallets, transport containers
- Gas cylinders, liquid containers, drums
- Street lights, street trees, power poles, timbers
- Office equipment (PCs, etc.)
- Cables, wire ropes
- Rechargeable batteries, electric water heater and more...

◆ Application examples

- Inventory & logistics management
- Tracking
- Asset management
- Equipment maintenance & management, etc.



■ Features

- Attachable to various-shaped metal objects (curved surface, thin metal surface, bars, etc.)
- Easy to attach, difficult to get off
- Attachable to surfaces with oil or water
- Able to use repeatedly with a use of double-sided tape or magnet tape (option)
- Able to use both indoors and outdoors
- High resistance to environment, to shocks, and to chemicals
- Cost-effectiveness

■ Specifications

- Chip: Impinj Monza5 (memory: EPC max128 bits, TID 48 bits)
- Standard: EPC Global Class1Gen2, SO18000-6C
- Frequency: 860 - 960MHz
- Dimensions: W4.5mm (+ rim 10mm) x L97mm x H7mm (excluding projection portion)
- Communication range: Max 5m (free space) Max 3m (attached on metal)
- Case materials: Polypropylene/polyethylene with double-sided tape
- Environmental condition: Operating temp.: -30C to +85C Storage temp.: -30C to +85C

✓ For further information of the product and request for samples, please visit our web site.
 ✓ Distributors are wanted!

“Metal-Attach® MA11” Application Examples



Gas cylinder



Reinforcing bar (bound with wire)



Street light (attached with tape)



Power pole (attached with tape)



Can (attached with tape)



Wood pallet (attached with tape)



Steel bar (attached with magnet tape)



Street trees(attached on a plate)