

# PCB FR4 On Metal UHF Gen2 Tag

## Key Features:

- Smooth surface, Hard structure
- Good performance with directly attached on metal
- Firmly structure
- High temperature resistance and waterproof
- Wide adaptability for metal, especially in rugged environment





## Application:

- Industrial Inventory Management
- Property Tracking
- Item Identification
- Patrol System
- Forklift, Trunk, Vehicle Management
- Street Light, Traffic Light and other Public Management

## Tag Universal Specification:

Frequency Range:	FCC, ETSI (HFR-9525)
Protocol:	EPC Class 1 Gen2
Material:	FR-4, PCB, Double Side Copper Etching Antenna
IP Rating:	IP67
Printing & Data:	Silk screen printing, Text printing with laser engraving, Spray paint Variable data process.
Installation:	Screw Fixing, Adhesive
Operating / Storage Temp.:	-40 ~ 150°C

## Variety of FR4 RFID On Metal Tag Spec for Optional:

Item								
	HFR-3613	HFR-4436	HFR-5313	HFR-8015	HFR-8020	HFR-9011	HFR-9525	HFR-10717
Dimension (in mm)	36 x 13 x 2.8	44 x 36 x 2	53 x 13 x 2.8	80 x 15 x 3.3	80 x 20 x 3.3	90 x 11 x 3.7	95 x 25 x 3.7	107 x 17 x 3.3
Weight	2.7g	6g	4g	9g	10.25g	7.1g	17.1g	16.03g
Handheld	Up to 1M	Up to 3M	Up to 1M	Up to 3M	Up to 4M	Up to 4M	Up to 5M	Up to 3M
Fixed Reader	Up to 2M	Up to 6M	Up to 2M	Up to 6M	Up to 8M	Up to 8M	Up to 9M	Up to 6M