

RFID Tag Specification

| Model No. | TAG13 | TAG17 | TAG18 | TAG25 | TAG30 |
|---|---------------|---------------|---------------|---------------|---------------|
| Size | Ø13mm | Ø17mm | Ø18mm | Ø25mm | Ø30mm |
| Thickness | 1.4mm | 3mm | 1.5mm | 1.5mm | 1.5mm |
| Reading Distance | 50mm | 60mm | 60mm | 70mm | 80mm |
| Base on GK4001 chip, with EM9917 reader | | | | | |
| Operating temperature | -40°C to 70°C | -40°C to 70°C | -40°C to 70°C | -40°C to 70°C | -40°C to 70°C |
| Storage temperature | -40°C to 80°C | -40°C to 80°C | -40°C to 80°C | -40°C to 80°C | -40°C to 80°C |
| Material | PVC | NYLON | PVC | PVC | PVC |
| Water proof | Y | Y | Y | Y | Y |
| Technology | | | | | |
| GK4001 (125KHz,64bit,R/O) | N | Y | Y | Y | Y |
| H4102 (125KHz, 64bit,R/O) | Y | Y | Y | Y | Y |
| I-Code SLI (13.56MHz,1024bit,R/W) | N | Y | Y | Y | Y |
| Mifare S50 (13.56MHz,1KByte,R/W) | N | N | N | N | Y |
| Temic E5557 (125KHz,330bit,R/W) | N | Y | Y | Y | Y |
| Hitag 1 (125KHz,2048bit,R/W) | N | Y | Y | Y | Y |
| Hitag 2 (125KHz,256bit,R/W) | N | Y | Y | Y | Y |
| Legic 256 (13.56MHz,256Byte,R/W) | N | Y | Y | Y | Y |

RFID Tag Specification

| Model No. | TAG301 | TAG302 | TAG401 | TAG501 |
|---|----------------|----------------|----------------|----------------|
| Size | Ø30mm,hole:5mm | Ø30mm,hole:5mm | Ø40mm,hole:5mm | Ø52mm,hole:5mm |
| Thickness | 3mm | 4mm | 4.2mm | 8mm |
| Reading Distance | 50mm | 50mm | 80mm | 150mm |
| Base on GK4001 chip, with EM9917 reader | | | | |
| Operating temperature | -40°C to 70°C | -40°C to 70°C | -40°C to 70°C | -40°C to 70°C |
| Storage temperature | -40°C to 80°C | -40°C to 80°C | -40°C to 80°C | -40°C to 80°C |
| Material | ABS | ABS | ABS | ABS |
| Water proof | Y | Y | Y | Y |
| Technology | | | | |
| GK4001 (125KHz,64bit,R/O) | Y | Y | Y | Y |
| H4102 (125KHz, 64bit,R/O) | Y | Y | Y | Y |
| I-Code SLI (13.56MHz,1024bit,R/W) | Y | Y | Y | Y |
| Mifare S50 (13.56MHz,1KByte,R/W) | Y | Y | Y | Y |
| Temic E5557 (125KHz,330bit,R/W) | Y | Y | Y | Y |
| Hitag 1 (125KHz,2048bit,R/W) | Y | Y | Y | Y |
| Hitag 2 (125KHz,256bit,R/W) | Y | Y | Y | Y |
| Legic 256 (13.56MHz,256Byte,R/W) | Y | Y | Y | Y |

Application: Patrol Point Management, Forestry Management, Material Handling & other fix spot labeling management.