

## 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
<b>Technology</b>					
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
<b>Technology</b>				
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.