

Contactless Card Specification

Model No.	ISO Card	Imm ISO Card	Clamshell Card
Reading Distance	80mm	100mm	160mm
Base on GK4001 chip, with EM9917 Reader			
Operating temperature	-20°C to 50°C	-20°C to 50°C	-20°C to 70°C
Storage temperature	-20°C to 50°C	-20°C to 50°C	-40°C to 80°C
Material	PVC/PET	PVC	ABS
Operating Frequency	125KHz / 13.56MHz	125KHz	125KHz / 13.56MHz
Antenna	Copper Coil	Copper Coil	Copper Coil
Dimensions	85.6mm±0.12x53.98mm±0.05x0.76mm±0.08	85.6mm±0.12x53.98mm±0.05x1.0mm±0.08	85.6mm±0.12x53.98mm±0.05x1.84mm±0.04
Technology			
GK4001 (125KHz, 64bit, R/O)	Y	Y	Y
H4102 (125KHz, 64bit, R/O)	Y	Y	Y
I-Code SLI (13.56MHz, 1024bit, R/W)	Y	Y	Y
Mifare S50 (13.56MHz, 1KByte, R/W)	Y	Y	Y
Temic E5557 (125KHz, 330bit, R/W)	Y	Y	Y
Hitag 1 (125KHz, 2048bit, R/W)	Y	Y	Y
Hitag 2 (125KHz, 256bit, R/W)	Y	Y	Y
Legic 256 (13.56MHz, 256Byte, R/W)	Y	Y	Y

Application: Door Access Control, Burglar Prevention, Patrol Management, Personal Identification, Car Park Control, Member Club Management, etc.