



RFID Tag



Passive 125 KHz or 13.56 MHz waterproof RFID tags. Suitable for applications where a waterproof tag in this form-factor is desired with read distance of up to 80 mm (depends on reader). Tags have operating temperature of -40C ~ +70C. Tag 17 has been tested for use in high temperature applications of up to 200 degrees C for a maximum of 15 mins.

SYNOTAG

Tag Material	Dimensions	Thickness	Read Distance
Tag 13 PVC	Ø 13mm	1.4mm	50mm
Tag 17 Nylon	Ø 17mm	3mm	60mm
Tag 18 PVC	Ø 18mm	1.5mm	60mm
Tag 25 PVC	Ø 25mm	1.5mm	70mm
Tag 30 PVC	Ø 30mm	1.5mm	80mm

AVAILABLE ICs

GK4001 (125 KHz, 64bit, R/O)

H4102 (125 KHz, 64 bit, R/O)

Temic e5557 (125 KHz, 256 bit, R/W)

I-Code (13.56 MHz, 512 bit, R/W, ISO 15693 & ISO/IEC 15693)

Mifare 1 S50 (13.56 MHz, 1K Byte, R/W, ISO 14443 A)



SYNOMETRIX offers a standard 1 year repair or replace warranty from date of shipping on products found to have a defect that results from manufacturing.