



SCIVAS LIMITED

YOUR VISION, OUR FREQUENCY

RFID Tags & Smart Cards, Precision-Engineered for Global Markets.

WEBSITE: www.scivas.com

TEL: +86-20-87097510

Product Model: HTR6929-1 *260°C High Temperature RFID tags*



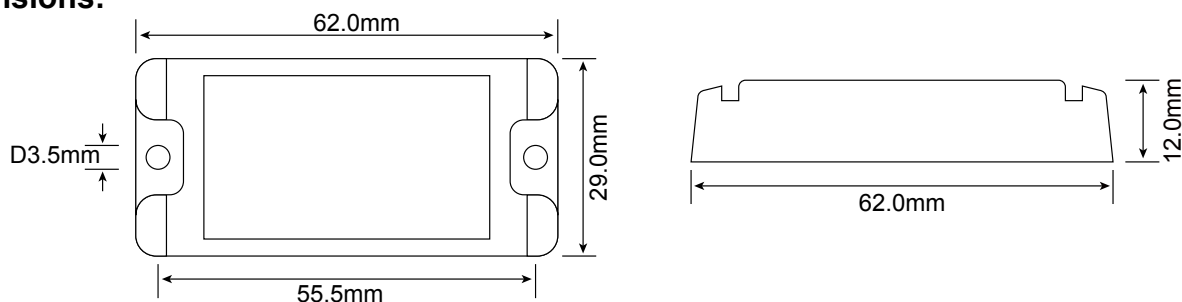
Functional Specifications:

RFID Protocol:	EPC Class1 Gen2, ISO18000-6C
Frequency:	US(902-928MHZ)
IC type:	NXP Ucode-8
Memory:	EPC 128 bits , USER 0 bits, TID 96 bits
Write Cycles:	100,000 times
Functionality:	Read/write
Data Retention:	50 Years
Applicable Surface:	Metal Surfaces
Read Range : (Fix Reader)	10.0m, US(902-928MHZ)
Read Range : (Handheld Reader)	5.0m, US(902-928MHZ)
Warranty:	1 Year

Physical Specification:

Size:	62.0x29.0mm, Hole: D3.5mmx2
Thickness:	12.0mm
Material:	PEEK
Colour:	Black
Mounting Methods:	Screw - Socket head cap screw(M3)
Weight:	15g

Dimensions:





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Environmental Specification:

IP Rating: IP65

Storage Temperature: -60°C to +260°C, +300°C 100 hours

Operation Temperature: -40°C to +150°C

Reliability testing terms and results:

- Withstand 300°C for 100 hours continuously without damage.
- Withstand 280°C for 1000 hours continuously without damage.
- Withstand 260°C for 2000 hours continuously without damage.
- Withstand -20°C for 8 hours, then 260°C for 16 hours per day, 80 days continuously without damage.
- Withstand from 150°C to -40°C, 7.5 cycles per day, 80 days continuously with total 600 cycles without damage.

Certifications: Reach Approved, RoHS Approved, CE Approved, ATEX Approved.

US, Metal Surface(902-928MHZ):

