



SCIVAS LIMITED

YOUR VISION, OUR FREQUENCY

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

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Product Model: EP12030-1



Functional Specifications:

RFID Protocol:	EPC Class1 Gen2, ISO18000-6C
Frequency:	US(902-928MHZ), EU(865-868MHZ)
IC type:	Alien Higgs-3
Memory:	EPC 96bits (Up to 480bits) , USER 512bits, TID64bits
Write Cycles:	100,000 times
Functionality:	Read/write
Data Retention:	50 Years
Applicable Surface:	Metal Surfaces
Read range: (Fix Reader)	9.5m, US(902-928MHZ) 9.3m, EU(865-868MHZ)
Read range: (Handheld Reader)	6.0m, US(902-928MHZ) 5.8m, EU(865-868MHZ)
Warranty:	1 Year

Environmental Specification:

IP Rating:	IP68
Storage Temperature:	-40°C to +105°C
Operation Temperature:	-25°C to +105°C
Certifications:	Reach Approved, RoHS Approved, CE Approved, ATEX Approved.

Physical Specification:

Size:	120x30mm, Front hole: D4mmx2; Side hole:10x2mmx2
Thickness:	10mm
Material:	PA66
Colour:	Black or other colors customizable
Mounting Methods:	Screw , Adhesive , Cable tie
Weight:	46g

Dimensions:

