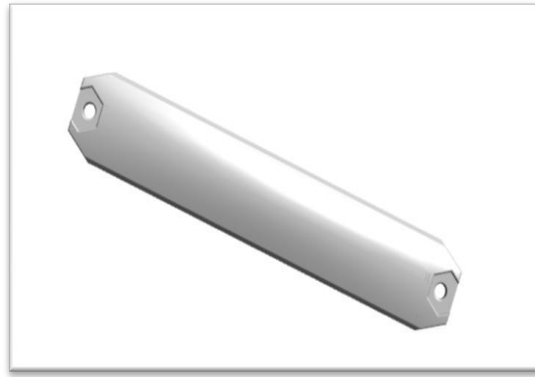




Smarter... Faster... Higher...

FACTSHEET



Strip Tag

Features:

Strip Tag is a UHF Gen2 long range passive tag. It is ideal for deployment in rugged and harsh environments and it gives excellent performance on non-metallic objects & plastic. This tag operates effectively with read range of over 10m when attached on any non-metallic objects. Most suitable for direct application on corrugated box, parts made up of plastic and wood.

Rugged construction for high durability

Attaching Mechanism: Riveting/Screws/Adhesive

Outside Magnetic attachment methods is also available (as per request)

Application:

Due to high read range, this can be effectively used in non-metallic asset and pallet tracking, ware house management, Factory automation, Automotive & Security purpose.

Electrical Characteristics:

Operating mode Passive (battery-less transponder)

Air Interface Protocol: ISO/IEC 18000-6C, EPC Global C1G2

Operating

Operating Frequency: 860-960 MHz

Read Distance: 10 m*

Chip Type:

Alien Higgs 3 EPC Class 1 Gen 2

EPC 96 bit extendable up to 480 bits

User Memory 512 bit

Data retention of 50 years

Write endurance 100000 cycles

Mechanical:

Dimension: 120 x 22 x 4.5 mm

Material: ABS/PC (as per request)

Colure: Gray, Black (as per request)

Weight: 5gm

Ingress Protection: IP67

Thermal: Storage Temp. -40°C to +85°C

Operating Temp. -40°C to +85°C

Applicable Surface Materials: Non-Metal, plastic dry wooden pallet

Expected Lifetime: Years in normal operating conditions

Chemical Resistance:

Six hour Salt water exposure

Six hour Motor oil exposure

Good exposure resistant against HCL, MEK, IPA

Options Available:

Other IC type on request

Other plastic material e.g. PC/ABS

Adhesive backing for easy mounting

Pre encoding: On request

Customization: Logo/text printing on request

Note: Actual read range may vary depending upon the reader power and environmental factors.



Smarter... Faster... Higher...

STALLION GROUP
INDIA | UAE | QATAR | OMAN

STALLION SYSTEMS AND SOLUTIONS PVT. LTD.

Ph: 0484 2314592 Email : marketing@stallionindia.com

Branches : Mumbai | Delhi | Bangalore | Ahmedabad | Hyderabad | Chennai | Kolkatta | Kochi
Pune | Silvasa | Chandigarh | Trivandrum | Alleppey | Thrissur | Calicut | Kannur

MIDDLE EAST

STALLION SYSTEMS FZE, UAE | STALLION LABEL INDUSTRIES LLC, UAE | GLOBAL STALLION SYSTEMS WLL, QATAR | STALLION SYSTEMS LLC, OMAN



www.stallionglobal.com

An ISO 9001: 2015
Certified Company

BARCODE | RFID | AUTOMATION | POS | SOFTWARE | CONSUMABLES