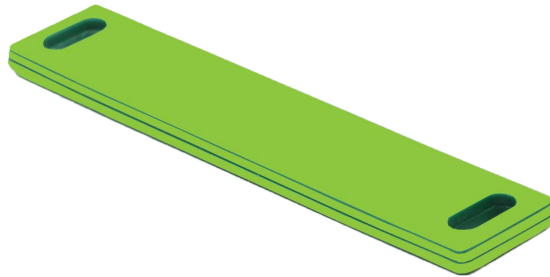


## Flex Outdoor



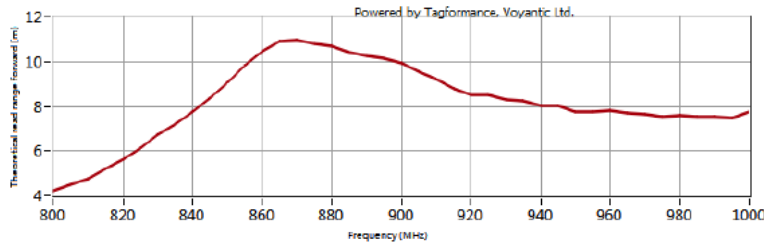
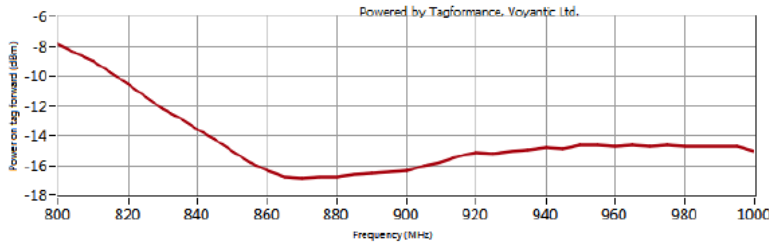
### Functional Specification:

RFID Protocol:	EPC Class1 Gen2, ISO18000-6C
Frequency:	840-960MHz (Global)
IC type:	Alien Higgs-3
Memory:	EPC 96bits (Up to 480bits), USER 512bits, TID 64bits
Write Cycles:	100,000 Times
Functionality:	Read/write
Data Retention:	Up to 50 Years
Applicable Surface:	Non Metal Surfaces
Read Range :(Fix Reader)	Up to 7.5 m, off metal
Read Range :(Handheld Reader)	Up to 5.0 m, off metal
Warranty:	1 Year

### Physical Specification:

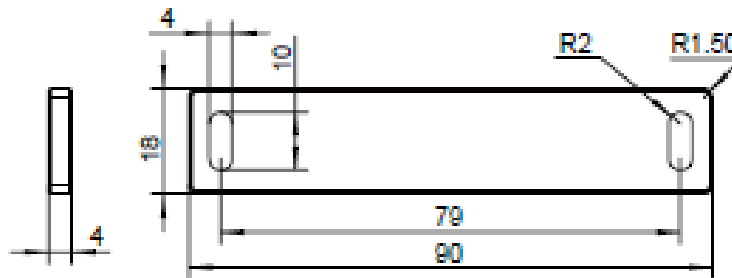
Size	90x18mm, hole: 10x4mm
Thickness:	4mm
Material:	TPU
Mounting Methods:	Cable tie
Weight:	8.0g

**Read Range:**



Note: Read range may differ depending on the environment

**Dimensions (mm):**



**Environmental Specification:**

IP Rating:	IP68
Storage Temperature:	-40°C to +100°C
Operation Temperature:	-40°C to +85°C
Acid(H <sub>2</sub> CO <sub>3</sub> ):	10.5% (for 72 hours)
Alkali(NaOH):	10.5% (for 72 hours)
Vibration:	MIL-STD-810G
Shock (drop):	1m to concrete/granite
Compression:	1470 Kpa
Certifications:	Reach Approved, RoHS Approved, CE Approved

**Order Confirmation:**

X0370-GL100-H3	Flex Outdoor (Global)
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