Gopher™ CAP

GopherCap™ Electronic Content Monitor (ECM®) *Active, Sensing (up to 4 Trillion unique ID's)*

Description	Specifications
Part Number	EC-ARG38-V10A / EC-ARG33-V10A
Dimensions	27mm x 52mm / 27mm x 47mm
Weight	27g (1.0oz) / 23g (0.8oz)
Operation Life	1 year
Warranty Life	30 days
Operating Environment	-15°C to 65°C (5°F to 149°F)
Storage Conditions	-15°C to 65°C, RH 20% to 40%
Time Resolution	1 minute
Time Accuracy	+/- 2 minutes per month (repeat)
Number of Monitored Openings	4000 or more events per refill (non-volatile storage)
Number of Dosage Types	1
Reusable	Yes
ID Range	48 bits, over 250 trillion globally unique IDs (electronic plus barcode)
Communication	Passive RFID 13.56 MHz, NFC ISO 14443A 1-4
NFC	NDEF, NFC Forum Type 4 Tag, ISO14443A 1-4, ISODEP (in practical terms this enables large data sets, fast downloads and a full command interface) NFC Forum Certification in progress
Serialization	DSCSA Fully Compatible
Updateable	Yes, field updateable
Data	All data is stored on secure, redundant, resilient and recovery Tag Raid. 1KB of client buffer space is available. Custom extension of up to 16KB additional space is possible.
Passive Reminder	Optional addon. Show the number of doses taken today or the number of hours that have passed since the last removed dose.
Temperature Sensing	Optional addon. NIST traceable. Current, Min and Max temperature recording. Temperature excursion tracking, temperature histogram and log recording are possible.
Materials	Polypropylene (FDA compliant food contact material 21 CFR 177.1520); RoHS Compliant
Power Source	3V coin cell battery (Maxell CR2025). NOT listed in EPA hazardous waste
Ship air, ground, ocean in accordance with	IATA airship approved (UN3091)
Bottle Format	Most 38 mm - 400 Argus-Loc CRC / Most 33 mm - 400 Argus-Loc CRC Capacity: Many

Subject to change without notice.

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www.gophercap.com