

PRELIMINARY DATASHEET: DIMENSIONS & DESCRIPTION

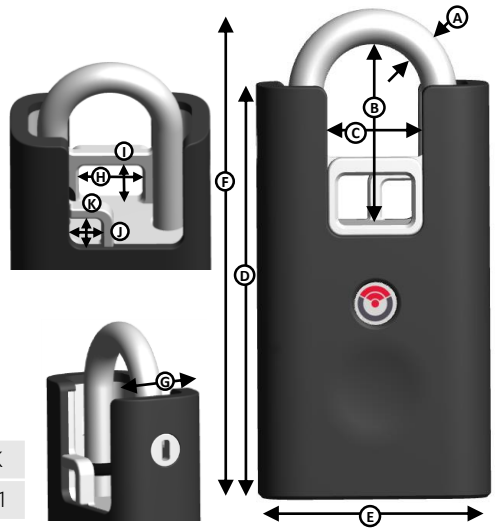
The Armored Padlock from Sera4™ is a smart padlock designed to withstand abuse and resist attempts at theft and vandalism. It provides years of trouble-free service in harsh environments and comes ready for stand-alone use with the Teleporte™ enterprise access control network.

Features

- Silicone rubber shell
- Replaceable extreme-weather battery
- Status indicator light
- Micro USB port for backup power
- Open/Close integrated sensors
- Optional failsafe unlock
- Tether options
 - Kensington lock slots
 - Two chain loops

Dimension	A	B	C	D	E
Size (mm)	10	50	25	109	60

Dimension	F	G	H	I	J	K
Size (mm)	135	29	21	14	10	11



Standard Operating Parameters

Parameter	Certification / Characteristic
Operating Temperature	-30°C to 70°C

Absolute Maximum Ratings

Parameter	Certification / Characteristic
Water Resistance	Do not submerge
Temperature	-55°C to 110°C

Orderable Part Number	Trial Unit: AP3 Long Shackle version (Dimension B=75mm) : AP3L Production Case of 24 Locks: AP3-24 or AP3L-24
Shipping Information (AP3-24)	24 Padlocks per case - 12 x 12 x 7.5" - 43lbs
Dangerous Goods Information	<ul style="list-style-type: none"> • Shipping Name: UN3091; Lithium metal batteries contained in equipment; Class 9; PI 970, I • Number batteries or cells per package: 24 • Net quantity per package: 0.67 Kg

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 This is a preliminary datasheet. All figures are pending statistical validation and not guaranteed in production.
 Sera4 Ltd. does not assume any liability arising from non-conforming product or out of application use.
 For more information on Sera4 and the Teleporte service, visit <http://www.sera4.com>*

Certifications & Characteristics

Parameter	Certification / Characteristic
Water Resistance Rating	IP66
Replaceable Battery	ER18505 Lithium (3.6V, 4000mAh)
Shackle Metal	Boron steel; hardness: ASTM E18-17, coating: ASTMB689
Case Metal	Chrome-plated Zamak alloy
Weight	700 grams
Materials Composition	REACH and RoHS-compliant
Certifications*	ANATEL, IFETEL, IP66, EN 62262 (IK10)
RF Connectivity	Bluetooth, 2.402 – 2.480 GHz
Failsafe Unlock	Admin-generated expiring code to open padlock without a smartphone, audit trail maintained (optional)
Impact Resistance	EN 62262-IK10, drop survival: 2 meters
Shim Resistance	ASTM F8330-13

*Certification achieved or pending for use and import in all countries within the Americas.

Lithium metal battery

Each padlock contains one lithium metal battery. Always handle, transport and dispose (recycle where feasible) these batteries whether alone or as part of a Product in accordance with all applicable laws regarding the transport, recovery, recycling and/or disposal of hazardous materials.

Expected Mean Battery Life

Actual battery life may vary based on the environment, frequency of use, and long-term temperature conditions. Individual battery performance will vary based on production characteristics. Individual battery lifetime is not guaranteed.

