

FREQUENTLY ASKED QUESTIONS

What is the value proposition of the Padlock?

InVue's Padlock provides a traceable, mobile access point for various markets to secure everything anywhere, indoor or outdoor, and all with a single key. The Padlock offers controlled access, in any environment without the need for batteries.

A battery-free design provides the lowest total cost of ownership saving on battery maintenance cost (incl. travel cost to service 100s or 1000s of padlocks installed across many sites). It also eliminates the risk of downtime associated with a dead battery in a padlock.

What is the Padlock installation process?

The Padlock does not require install. It can simply be latched to any application without any additional tools.

Do you need to lock the Padlock with the OneKEY?

No, the Padlock has an auto-latching shackles that locks itself when inserted.

Does the Padlock work with an IR1 or CT Key?

No, the padlock will only respond to an IR2, IR3 and IR4 key as it requires power transfer from OneKEY to operate.

Does the Padlock work with LIVE Access?

Yes, the padlock is compatible and optimized with LIVE Access for auditing and managed access (or zoning capabilities).

Can the Padlock be used outdoors?

Yes, InVue's Padlock is suitable for heavy duty applications, it is ruggedly designed to operate outdoor in temperatures from -30C (-22F) to 60C (140F) with an IP67 rating. It is the perfect solution to protect anything, anywhere in all weather conditions.

What are the Padlock's operating temperatures?

Operating temperature is -30C to 60C (-22F to 140F)

What is the Padlock's IP rating?

The padlock is rated IP67 when latched in and IP42 when unlatched.

Is the weather sleeve cover required to protect from outdoor temperatures or IP rating?

No, the weather sleeve is an optional accessory available to provide a better experience for the user. It protects the IR well from snow packing, makes the padlock more comfortable to handle if sitting in full sun or provides dampening from continuous vibration or impact.

Does InVue's padlock include a battery?

No, it is designed to leverage the power transfer of OneKEY and its battery-free design is the unique value proposition of this new padlock. It provides managed access and audit trail without battery and the high cost of maintenance typically associated with battery replacement.

What is the operating lifetime of the Padlock?

Padlock was designed and fully tested to operate to a minimum of 22,000 cycles, which represent 20 open/close cycles per day over 3 years)

Is the padlock certified?

Yes, padlock includes the following country certifications:

- CE mark – for EU
- UKCA mark – for UK
- NOM – for Mexico
- RCM (C-tick mark) – for Australia/NZ
- WPC certification – for India
- KC certification – for Korea
- ICASA certification – for South Africa

Do you need LIVE access for the padlock?

Padlock is optimized to work with LIVE Access to benefit from managed access, audit capability and dual authentication (available with IR4 only). However, it can be used with the OneKEY programming station (IR2 mode)

What tests has the padlock gone through?

InVue's padlock has been rigorously tested against ASTM F883 and EN16864 for the following:

- ✓ Life cycle
- ✓ Corrosion
- ✓ Drilling resistance
- ✓ Shackle twist
- ✓ Shackle sawing
- ✓ Shackle pull
- ✓ Shackle cutting
- ✓ Low temp impact
- ✓ Manual attack
- ✓ ESD attack
- ✓ Magnet attack
- ✓ Drop
- ✓ Tumble
- ✓ Water Immersion
- ✓ Dust tight

Details on performance and grade levels are included in the Padlock's sell sheet.

What is the strength rating of this padlock?

Typically, the strength rating of a padlock corresponds to the cut resistance of its shackle. InVue's padlock delivers the highest cut resistance performance – a grade 6 per ASTM F883. Based on the EN16864, its grade depends on padlock type: 6.5mm is CEN 3; 9mm is CEN 4 and the ACC is CEN 6. Full details are included in the padlock sell sheet.

What materials is the padlock made?

The body is made of hardened steel and the shackle is boron-hardened steel

What is the weight of the padlock?

1.5 lbs or 680 g

In addition to IR4, can I use IR2 or IR3 to operate the padlock?

Yes, Padlock works with legacy IR2 and IR3 keys. Please note that the dual authentication capability is only available with the IR4 key and can be configured in LIVE Access software.

Do I need to use the key to lock the padlock?

No, the padlock is self-latching using human power. You do not need to interact with OneKEY to lock the padlock.

How long does the battery last?

Infinity.... There is no battery in the new padlock

How many times can I use the same key on the padlock before running out of power?

Just like using OneKEY on other InVue devices requiring power transfer, a fully charged OneKEY will give you 350 power transfers.

What options of shackle diameter and shackle height are available?

Padlock is available in two shackle diameters: 6.5mm and 9mm. For each diameter, there are three shackle height options: 25mm (1"), 50mm (2") and 100mm (4"). Dimensions details are included in the padlock tech sheets.

Do we have a shrouded version?

Yes, we call it the Anti-Cut Cover option. It is only available with the 9mm/25mm shackle type.

What is the logic of the Padlock order code scheme?

The new padlock order begins with PL602. The next two digits indicate the shackle diameter: -06 for 6.5mm and -09 for 9mm. The last three digits after the dash (-) represent the shackle height.

For example **PL60206-025** is for a 6.5 mm shackle diameter and 25mm in shackle height.

What will happen to the existing Padlock (PL601)?

This product is scheduled to be discontinued by end of 2022 and should be replaced with PL60206-050 as the closest match