Confirmation Letter

UL CUSTOMER	PAXTON ACCESS LTD PAXTON HOUSE BRIGHTON, BN1 9HU United Kingdom
UL CUSTOMER FILE #	BP10173
CATEGORY	Access Control System Units | ALVY

January 11, 2021

As of the above date, UL LLC confirms that PAXTON ACCESS LTD is the party associated with UL File # BP10173 that appears in the UL Product iQ platform. Public information contained in UL File # BP10173 can be viewed using the following link:

https://iq.ulprospector.com/en/profile?e=1434

The appearance of a company's name or a specific product/component designation in the UL Product iQ platform does not in itself mean that product or component so specified or identified is subject to UL's Surveillance Program.

The manufacturer's products are not covered under UL's Surveillance Program unless they bear the authorized UL Mark. Therefore, only those products bearing the appropriate authorized UL Mark or UL Recognized Component Mark, the authorized company name, tradename, trademark and product designation shall be considered as being covered by UL's Listing, Classification, or Recognition Service.

If you have questions regarding this letter, please contact the UL Customer Experience Center at cec@ul.com.

Sincerely,

Leadership & Governance Team
UL Product iQ

UL Product iQ™

ALVY.BP10173 - Access Control System Units

Access Control System Units

See General Information for Access Control System Units

PAXTON ACCESS LTD   BP10173
PAXTON HOUSE
HOME FARM ROAD
BRIGHTON, BN1 9HU UNITED KINGDOM

ANSI/UL 294 (6th ed.) Access Control Performance Levels

Model	Product Type	Access Control Line Security (Encryption)	Destructive Attack	Endurance	Standby Power	Example Conditions and Notes
Net2 Paxlock Series Access Control Unis: Models 921-130-US+ (single), 921-430-US+ (4 pack) Model 921-131-US+ (single), 921-431-US+ (4 pack) Model 921-160-US+ (single), 921-460-US+ (4 pack) Model 921-161-US+ (single), 921-461-US+ (4 pack)	Control unit/Door Lock	1	1	4	1	None
010-121 Paxton10 Controller+ (Tested by UL with PHIHONG injector Models POE31U-1AT and PSA16U-480 (AF))	Control Unit	1	1	4	2	None
010-519 Paxton10 Door Connector+	I/O Board	1	1	4	2	None
010-818 Paxton10 Reader+	Reader	1	1	4	2	None
010-504 Paxton10 Vandal Resistant Reader+	Reader	1	2	4	2	None
010-7575 Paxton10 Door Connector Enclosure+	Enclosure	1	N/A	N/A	N/A	None
010-335 Paxton10 Controller Wall Mount+	Enclosure	1	N/A	N/A	N/A	None
010-601 Paxton10 SmartPoint Reader+	Reader	1	1	4	1	None

010-203 Paxton10 Alarm Interface Connector+	Relay Module	1	1	4	2	None
010-356 Paxton10 IO Connector+	Relay Module	1	1	4	2	None
Net2 Plus Access Control Units: 682-528-US, 682-493-US (Tested by UL with PHIHONG injector Models POE31U-1AT and PSA16U-480)	Control Unit	1	1	4	1	None
Access Control Readers: 345-220-US, 371-110-US, 372-110-US, 373-110-US, 375-110-US, 390-135-US, 390-747-US, 390-727-US, 400-150-US, 400-175-US, 400-275-US	Reader	1	1	4	1	None
PoE+ Splitter Power Supply: Z99-POE2 (Tested by UL with PHIHONG injector Models POE31U-1AT and PSA16U-480)+	Power Supply	1	1	4	1	None
Power Supply: Z99-1205+, Z99-1208+	Power Supply	1	1	N/A	3	None
Enclosure model 857-600-US+	Enclosure	N/A	1	N/A	N/A	None
Access Control Units: 682-610-US+, 682-620-US+	Control Unit	1	1	4	3	None
Access Control Units: 682-630-US+	Control Unit	1	1	4	1	None
Access Control Units (subassemblies): 857-610-US+	Subassembly	1	1	N/A	3	None
Access Control Units (subassemblies): 857-630-US+	Subassembly	1	1	N/A	3	None
MK2 Series+ 900-120WT, 900-120BL , 900-130WT, 900-130BL, 900-140WT, 900-140BL, 900-150WT, 900-150BL May be followed by "US"	Single Point Locking Access Control Units	1	1	4	1	Single Point Locking Device Level 1
Paxlock10 Series+, 900-640WT, 900-640BL, 900-650WT, 900-650BL, 900-620WT, 900-620BL, 900-630WT, 900-630BL May be followed by "US"	Single Point Locking Access Control Units	1	1	4	1	Single Point Locking Device Level 1

ANSI/UL 294 (7th ed.) Access Control Performance Levels

Model	Product Type	Access Control Line Security (Encryption)	Destructive Attack	Endurance	Standby Power	Example Conditions and Notes

Access Control Readers: Paxton10 series 010-721+ Reader/Keypad, 010-296+ Slimline Reader	Reader	1	1	4	1	None
Access Control Readers: 010-254 VR Reader	Reader	1	2	4	1	None
Access Control Units: 010-522-US - Door Controller 24V, 2A PSU + 010-495-US - Door Controller PoE +	Control Unit	1	1	4	3	None
Access Control Units: 010-803-US - Video Controller 24V, 4A PSU + 010-304-US - Video Controller PoE +	Control Unit	1	1	4	2	None
Access Control Unit (Subassembly): 010-403-US - Door Controller PCB only+	Control Unit Subassembly	1	1	4	3	None
Access Control Unit Accessory (Subassembly): 010-552-US - Reader Converter PCB+	Subassembly	1	1	4	1	None

\+ Complementary Listed under UEHX7

Last Updated on 2020-06-11

UL Product iQ™

(UL)

ALVY.GuideInfo - Access Control System Units

[Alarm System Units] Access Control System Units

See General Information for Alarm System Units

USE

This category covers units for access control systems, providing a means of regulating or controlling physical entry into an area, or access to or the use of a device by electrical, electronic and/or mechanical means. Access control systems are investigated as a complete configuration based upon the manufacturer's specified system components. Access control systems are intended to comply with applicable life safety access and egress requirements.

A wiring diagram is required to be provided with the control unit. Information regarding its intended application and suitable peripheral equipment that can be used to form an interrelated assembly is also provided. Reference is made in the marking of the control unit to the wiring diagram showing complete information, except when the installation wiring diagram is secured to the control unit.

Systems and components may also be utilized in accordance with ANSI/NFPA 730, "Guide for Premises Security," and ANSI/NFPA 731, "Installation of Electronic Premises Security Systems." Systems may additionally be utilized in accordance with International Code Council codes (e.g., Building, Fire), the Transportation Security Administration standard, "Biometric Systems for Airport Access Control," the Radio Technical Commission for Aeronautics standard DO-230A, "Standards for Airport Security Access Control Systems," and the like.

Other products covered under this category include egress control systems that are typically used in infant wards of hospitals to control unauthorized egress from controlled areas.

PRODUCT MARKINGS

Each product is marked to indicate its intended use. This consists of the term "Access Control Unit," or the specific product name or designation as shown in the individual certifications.

PRODUCT IDENTITY

One or more of the following product identities appears on the product:

Commercial Security Equipment

Commercial Security Equipment Subassembly

Security and Fire Alarm Equipment (for products where the word "SIGNALING" is included in the Certification Mark)

Security and Fire Alarm Equipment Subassembly (for products where the word "SIGNALING" is included in the Certification Mark)

Security Equipment

Security Equipment Subassembly

Some of these products are also certified under other Signaling and Energy Management, Information Technology or Telephone categories. When applicable, the product identity may include "and Fire Alarm," "and General Signaling," "and Enclosed Energy Management," "and Information Technology" or "and Telephone," as appropriate (e.g., Security and Telephone Equipment).

The product identities may be abbreviated as follows:
Type EM (for Enclosed Energy Management Equipment)

Type EM Subassembly (for Enclosed Energy Management Equipment Subassembly)

Type F (for Fire Alarm Equipment)

Type F Subassembly (for Fire Alarm Equipment Subassembly)

Type G (for General Signaling Equipment)

Type G Subassembly (for General Signaling Equipment Subassembly)

Type IT (for Information Technology Equipment)

Type IT Subassembly (for Information Technology Equipment Subassembly)

Type S (for Security Equipment)

Type S Subassembly (for Security Equipment Subassembly)

Type T (for Telephone Equipment)

Type T Subassembly (for Telephone Equipment Subassembly)

ADDITIONAL INFORMATION

For additional information, see Security Equipment (ALOV).

REQUIREMENTS

The basic standard used to investigate products in this category is ANSI/UL 294, "Access Control System Units."

UL MARK

The Certification Mark of UL on the product or on the smallest unit container in which the product is packaged is the only method provided by UL to identify products manufactured under its Certification and Follow-Up Service. The Certification Mark for these products includes the UL symbol, the words "CERTIFIED," "SAFETY" and "SECURITY," the geographic identifier(s), and a file number.

For products additionally investigated with respect to signaling applications, the word "SIGNALING" is included in the Certification Mark.

Alternate UL Mark

The Security Listing Mark of UL on the product or on the smallest unit container in which the product is packaged is the only method provided by UL to identify products manufactured under its Listing and Follow-Up Service. The Security Listing Mark for these products includes the UL symbol with the word "SECURITY" above the UL symbol and the word "LISTED" below the UL symbol (as illustrated in the Introduction of this Directory), a control number, and the product name "Equipment" or "Subassembly" with or without the word "Commercial."

When applicable, the Signaling Mark is also included. The combined Security/Signaling Listing Mark consists of the Security Mark elements detailed above and the word "SIGNALING" above the UL symbol. The product name is "Security and Fire Alarm Equipment" or "Security and Fire Alarm Subassembly."

Some of these products are also Listed under other Signaling and Energy Management, Information Technology or Telephone categories. When applicable, the product name may include "and Fire Alarm,""and General Signaling,""and Enclosed Energy Management,""and Information Technology" or "and Telephone," as appropriate (e.g., "Security and Telephone Equipment").

The product name may be abbreviated as follows: The word "Type:" followed by the appropriate Type Code (as shown below), additionally followed by "Subassembly," as applicable.

S - Security Equipment

F - Fire Alarm Equipment

G - General Signaling Equipment

EM - Enclosed Energy Management Equipment

IT - Information Technology Equipment

T - Telephone Equipment

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