smartlock

2016 PRODUCT CATALOG

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Smart Lock

The answer to an excellent customer experience, reliable security and shrinking backrooms.

IR ECOSYSTEM™

The Smart Lock is part of the exclusive InVue IR Ecosystem™, a storewide single key solution that improves customer service, increases sales and provides high theft protection.

| Handheld Electronics | Electronic Accessories | Secure Fixtures | Package Protection | Smart Lock | Commercial Solutions |

IR ECOSYSTEM™ GETS
A POWERFUL BOOST WITH THE IR3 KEY

The IR3 Key enhances IR Ecosystem
experience with:

› Extended battery life and increased key lifespan
› Integrated Micro-USB charging for a single key
› LED visual feedback for key authorization, battery life
  and programming time cut
› Enables InVue Access Manager
› Works with all InVue current and future products —
  factory set in IR2 mode to operate with IR Programming
  Station makes it backwards compatible

IR3 KEY		
ORDER CODE	**DESCRIPTION**	**QTY.**
AK4400	IR3 Key	25
AK4400-S	IR3 Sounder Key	25
AK4400-TK	IR3 Test Key (Intended for professional installers)	25
AK4482	IR3 Key Cover	25
AK4408	IR3 Key Charger	16
PS515-US PS515-EU PS515-UK PS515-AUS PS515-JPN	Power Supply - US Power Supply - EU Power Supply - UK Power Supply - AUS Power Supply - JPN	32

IR KEY PROGRAMMING STATION

Programs the IR3 Key with a unique code. An unlimited
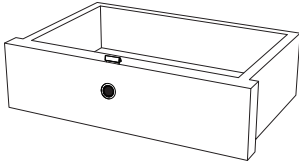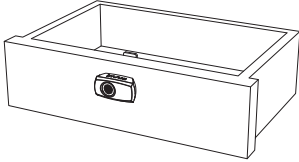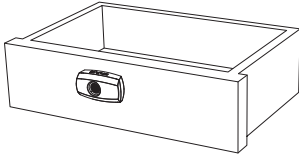number of IR3 Keys can be synced with a single
Programming Station.

IR KEY PROGRAMMING STATION - FOR BOTH IR2 AND IR3 KEYS	
ORDER CODE	**DESCRIPTION**
PK4401	Key Programming Station
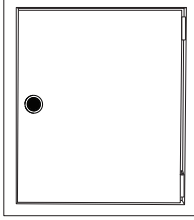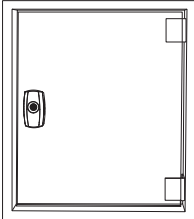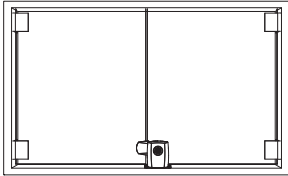
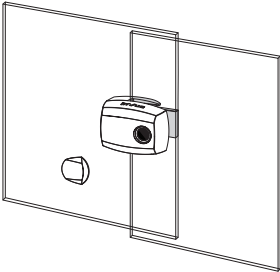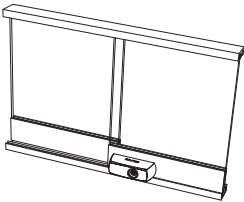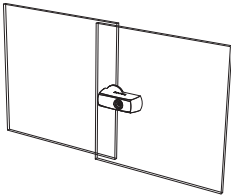| POWER SUPPLY *(FOR IR PROGRAMMING STATION)*	
ORDER CODE	**DESCRIPTION**
PS5VMU-US	5.3 Volt Power Supply - IR2 Programming Station – US
PS5VMU-UK	5.3 Volt Power Supply - IR2 Programming Station – UK
PS5VMU-EU	5.3 Volt Power Supply - IR2 Programming Station – Europe
PS5VMU-AUS	5.3 Volt Power Supply - IR2 Programming Station – Australia
PS5VMU-ARG	5.3 Volt Power Supply - IR2 Programming Station – Argentina

FIXTURE STYLE	SMART LOCK COMPATIBILITY	ACCESSORIES
PULL-OUT DRAWER		
Wood	L430 Lock (PL701, PL702) *19mm–31mm drawer wall thickness* *Note: Recessed or non-recessed installation into new or existing 22mm hole. Mounting hardware and rounded strike plate included. If mounting into existing 28mm hole, PL743 is required.*	Flat Strike Plate (PL720-2) Trim Ring (PL741) Bumper (PL742) Adapter Assembly Kit for PL702 (PL743)
Wood	Drawer Lock (PL501, PL 70, L430, LPL701, PL702) *20mm–30mm drawer wall thickness* Drawer Arms (PL520 series): *5 different Drawer Arms* *Note: Two-piece lock installs into existing 22mm hole. Mounting hardware is included. Drawer Arm selection required prior to order: reference 2D drawing, product catalog or Drawer Arm sizing kit.*	None
Glass; Wood; Metal; *(or a combination of any two)*	Cam Lock (PL302) *10mm–19mm drawer wall thickness* Cam Arms (PL320 series): *31 different Cam Arms* *Note: Simple installation into existing 19mm hole. Mounting hardware included. Cam Arm selection required prior to order: reference 2D drawing, product catalog or Cam Arm sizing kit.*	Flat Bracket (PL322 series) L Bracket (PL323 series)

FIXTURE STYLE	SMART LOCK COMPATIBILITY	ACCESSORIES
SWING OUT DOORS		

Wood	L430 Lock (PL701, PL702)
	   19mm–31mm drawer wall thickness
	
	Note: Recessed or non-recessed installation into new or existing 22mm hole. Mounting hardware and rounded strike plate included. If mounting into existing 28mm hole, PL743 is required.
		Flat Strike Plate
		   (PL720-2)
		
		Trim Ring
		   (PL741)
		
		Bumper
		   (PL742)
		
		Adapter Assembly Kit
		   for PL702
		   (PL743)

Glass; Wood; Metal;
(or a combination of any two)
	Cam Lock (PL302 PL 70, L430, LPL701, PL702)
	   Glass: Minimum 6mm panel thickness.
	   Wood or Metal: 10mm–19mm drawer wall thickness
	Cam Arms (PL320 series): *31 different Cam Arms*
	
	Note: Mounting hardware included. Cam Arm selection required prior to order: reference 2D drawing, product catalog or Cam Arm sizing kit.
		Flat Bracket
		   (PL322 series)
		
		L Bracket
		   (PL323 series)
		
		Glass Mounting Kit
		   (PL321-1)
		   Required only when mounting directly to glass

Glass with Wood Frame	Showcase Lock (PL401)
	   6mm panel thickness
	
	Note: Mounting hardware must attach to wood structure. Mounting hardware template provided. Minimal drilling is required. PSA installation of lock.
		Brace Kit for Second
		   Door (PL420-01)
		
		Lock Shim (PL441)

FIXTURE STYLE	SMART LOCK COMPATIBILITY	ACCESSORIES
SLIDING BYPASS DOORS		

Glass *(no holes; no frame)*	Universal Lock (PL106)
	    5.8mm–6.35mm panel thickness
	
	Universal Lock II (PL103)
	    4.8mm–6.35mm panel thickness
	
	Strike Plate (PL120 series for Universal; PL123 series for Universal II)
	
	Strike Plate Shim (PL143 for Universal; PL145 for Universal II)
	
	Note: PSA installation — no drilling or screws required
		Lock Shim*
		    (PL144 for Universal II)
		    *Not an option for Universal Lock

Glass with Metal Frame; Wood	Plunger Lock II (PL202) *Note: Simple installation into existing 22mm hole. Mounting bracket and four screws included. Plunger extender option included in mounting hardware.*	None
Glass with Existing Hole	Plunger Lock III (PL203) *Note: Simple installation into existing 22mm–32mm hole. Mounting bracket and four screws included. Plunger extender option included in mounting hardware.*	None

L430

L430

Designed as a self-latching lock that can be embedded in furniture.

L430 PRODUCT ORDERING INFORMATION

L430		
	ORDER CODE	**DESCRIPTION**
	PL701	L430 – Long Latch
	PL702	L430 – Short Latch

OTHER PARTS		
	ORDER CODE	**DESCRIPTION**
	PL720-2	Flat Strike Plate for L430 – 5 pack
		For installations that require there to be no visible latch ramp when cabinet or drawer is closed
	PL741	Trim Ring for L430 – 5 pack
		Used to conceal any gap that may exist when replacing 28mm diameter lock with the L430
	PL742	Bumper for L430 – 5 pack
		Provides protection to both the L430 and furniture in cases where the cabinet may swing open and make contact with another surface
		Features a rubber tip and chrome finish
	PL743	Adapter Kit for PL702
		Used when replacing a 28 mm lock

UNIVERSAL LOCK

Designed for 6 mm by-pass glass doors.
For panel gap 8.0 mm – 11.5 mm (0.3" – 0.5").

UNIVERSAL LOCK

ORDER CODE	DESCRIPTION
PL106-B	Universal Lock – black
PL106-W	Universal Lock – white

STRIKE PLATE - REQUIRED

ORDER CODE	DESCRIPTION
PL120-1	Strike Plate – Extra Narrow Overlap
PL120-2	Strike Plate – Narrow Overlap
PL120-3	Strike Plate – Standard Overlap
PL120-4	Strike Plate – Wide Overlap
PL120-5	Strike Plate – Extra Wide Overlap

ACCESSORIES

ORDER CODE	DESCRIPTION
PL142	Universal Lock Panel Handle – 5 pack
PL141	Universal Lock Replacement Adhesive – 5 pack
PL143	Strike Plate Wide Gap Shim – 5 pack

TOOLS

ORDER CODE	DESCRIPTION
PL151	Removal Tool
PL156	Sizing Tool

Universal Lock II

UNIVERSAL LOCK II

Designed for 6 mm by-pass glass doors. For panel gap
4.5 mm – 8.0 mm (0.18" – 0.3").

UNIVERSAL LOCK

ORDER CODE	DESCRIPTION
PL103-B	Universal Lock II – black
PL103-W	Universal Lock II – white

STRIKE PLATE - REQUIRED

ORDER CODE	DESCRIPTION
PL123-1	Strike Plate – Extra Narrow Overlap – Thin Gap
PL123-2	Strike Plate – Narrow Overlap – Thin Gap
PL123-3	Strike Plate – Standard Overlap – Thin Gap
PL123-4	Strike Plate – Wide Overlap – Thin Gap
PL123-5	Strike Plate – Extra Wide Overlap – Thin Gap

ACCESSORIES

ORDER CODE	DESCRIPTION
PL142	Universal Lock Panel Handle – 5 pack
PL144	Shim for PL 103 – 5 pack
PL145	Strike Plate Wide Gap Shim – 5 pack

TOOLS

ORDER CODE	DESCRIPTION
PL151	Removal Tool
PL153	Sizing Tool for PL103

PLUNGER LOCK II

Designed for bypass metal framed glass doors and bypass wood doors.
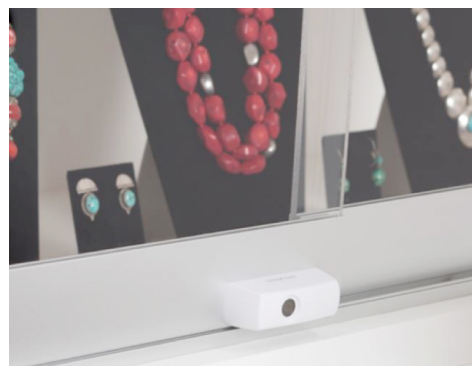
PLUNGER LOCK II	

ORDER CODE	DESCRIPTION
PL202-B	Plunger Lock II (22 mm, 0.87" panel hole) – black
PL202-W	Plunger Lock II (22 mm, 0.87" panel hole) – white

PLUNGER LOCK III

Designed for glass bypass doors with pre-drilled hole.

PLUNGER LOCK III	

ORDER CODE	DESCRIPTION
PL203-B	Plunger Lock III (22 mm – 32 mm, 0.87" – 1.26" panel hole) – black
PL203-W	Plunger Lock III (22 mm – 32 mm, 0.87" – 1.26" panel hole) – white

ACCESSORIES		

ORDER CODE	DESCRIPTION	
PL241-B	Spacer (3.18 mm, 0.125") – black	
PL241-W	Spacer (3.18 mm, 0.125") – white	› Works with the PL202 and the PL203
PL251	Extender Kit (19 mm, 0.75")	› Works with the PL202 and the PL203

Cam Lock

CAM LOCK
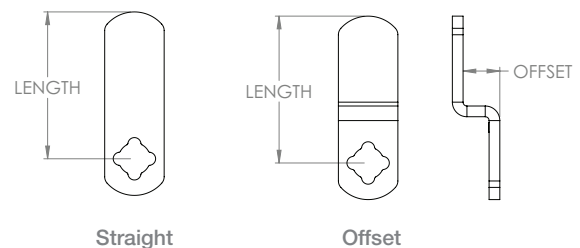Designed for swing-out or pull-out doors and drawers.

ORDER CODE	DESCRIPTION
PL302-B	Cam Lock 90 degree (19 mm, 0.75" panel hole) – black
PL302-W	Cam Lock 90 degree (19 mm, 0.75" panel hole) – white

CAM LOCK

CAM LOCK ACCESSORIES
Two Cam arm styles are available: straight and offset.

Note: Arm length measured from center of hole.

Straight   Offset

ARM STYLE: STRAIGHT - REQUIRED FOR INSTALLATION
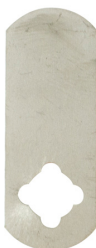
ORDER CODE	DESCRIPTION
PL320-101	Cam Arm Straight (16 mm, 0.63") – 5 pack
PL320-102	Cam Arm Straight (19 mm, 0.75") – 5 pack
PL320-103	Cam Arm Straight (22 mm, 0.88") – 5 pack
PL320-104	Cam Arm Straight (25 mm, 1") – 5 pack
PL320-105	Cam Arm Straight (28 mm, 1.13") – 5 pack
PL320-106	Cam Arm Straight (32 mm, 1.25") – 5 pack
PL320-107	Cam Arm Straight (35 mm, 1.38") – 5 pack
PL320-108	Cam Arm Straight (38 mm, 1.5") – 5 pack
PL320-110	Cam Arm Straight (44 mm, 1.75") – 5 pack
PL320-112	Cam Arm Straight (51 mm, 2") – 5 pack
PL320-116	Cam Arm Straight (63 mm, 2.5") – 5 pack

CAM LOCK ACCESSORIES

Two Cam arm styles are available: straight and offset.

*Note: Arm length measured from center of hole.*

Straight   Offset

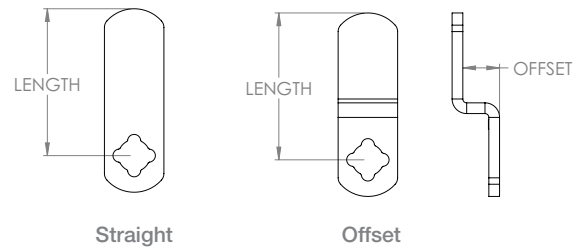### ARM STYLE: OFFSET - REQUIRED FOR INSTALLATION

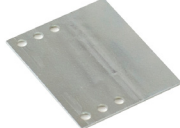| ORDER CODE	DESCRIPTION
PL320-303	Cam Arm Offset (22 mm x 3 mm, 0.875" x 0.125") – 5 pack
PL320-306	Cam Arm Offset (32 mm x 3 mm, 1.25" x 0.125") – 5 pack
PL320-308	Cam Arm Offset (38 mm x 3 mm, 1.5" x 0.125") – 5 pack
PL320-312	Cam Arm Offset (51 mm x 3 mm, 2" x 0.125") – 5 pack
PL320-403	Cam Arm Offset (22 mm x 6 mm, 0.875" x 0.25") – 5 pack
PL320-404	Cam Arm Offset (25 mm x 6 mm, 1' x 0.25") – 5 pack
PL320-408	Cam Arm Offset (38 mm x 6 mm, 1.5" x 0.25") – 5 pack
PL320-410	Cam Arm Offset (44 mm x 6 mm, 1.75" x 0.25") – 5 pack
PL320-412	Cam Arm Offset (51 mm x 6 mm, 2" x 0.25") – 5 pack
PL320-414	Cam Arm Offset (57 mm x 6 mm, 2.25" x 0.25") – 5 pack
PL320-504	Cam Arm Offset (25 mm x 10 mm, 1" x 0.375") – 5 pack
PL320-506	Cam Arm Offset (32 mm x 10 mm, 1.25" x 0.375") – 5 pack
PL320-508	Cam Arm Offset (38 mm x 10 mm, 1.5" x 0.375") – 5 pack
PL320-512	Cam Arm Offset (51 mm x 10 mm, 2" x 0.375") – 5 pack
PL320-606	Cam Arm Offset (32 mm x 12 mm, 1.25" x 0.5") – 5 pack
PL320-608	Cam Arm Offset (38 mm x 12 mm, 1.5" x 0.5") – 5 pack
PL320-610	Cam Arm Offset (44 mm x 12 mm, 1.75" x 0.5") – 5 pack
PL320-612	Cam Arm Offset (51 mm x 12 mm, 2" x 0.5") – 5 pack
PL320-712	Cam Arm Offset (51 mm x 16 mm, 2" x 0.625") – 5 pack

	ORDER CODE	DESCRIPTION	
	PL320-SK	Cam Arm Sizing Kit	› Includes 1 set of all Cam Arms, 1 L-Bracket and 1 Glass Mount Kit
	PL321-1	Glass Mounting Kit – 1 pack	› Includes 1 set: J-Bracket, 2 Plastic Washers
	PL321-2	Hardware Replacement – 5 pack	› Includes 5 sets: Nut, Screw, Anti-Rotation Washer, Wood Mount Flange, Wood Screws

CAM LOCK ACCESSORIES

A latch bracket is required for proper installation.
InVue recommended brackets are listed below.

LATCH BRACKET		
	ORDER CODE	**DESCRIPTION**
	PL322-02	Flat Bracket (31 mm, 1.25") – 5 pack
	PL322-03	Flat Bracket (38 mm, 1.5") – 5 pack
	PL322-04	Flat Bracket (44 mm, 1.75") – 5 pack
	PL322-05	Flat Bracket (50 mm, 2") – 5 pack
	PL323-02	L-Bracket (25 mm x 6 mm, 1" x 0.25") – 5 pack
	PL323-03	L-Bracket (25 mm x 12 mm, 1" x 0.5") – 5 pack
	PL323-04	L-Bracket (25 mm x 19 mm, 1" x 0.75") – 5 pack
	PL323-05	L-Bracket (50 mm x 25 mm, 2" x 1") – 5 pack

Includes 5 sets: Bracket, Wood Screws, Metal Screws

TUBE ASSEMBLY		
ORDER CODE	**DESCRIPTION**	**ADDITIONAL INFORMATION**
PK4496-B	Tube Assembly – black	
PK4496-W	Tube Assembly – white	› For use when embedding Smart Locks

SHOWCASE LOCK
Designed for single or double swing-out glass doors.

SHOWCASE LOCK	
ORDER CODE	**DESCRIPTION**
PL401-B	Showcase Lock – black
PL401-W	Showcase Lock – white

SHOWCASE LOCK ACCESSORIES	
ORDER CODE	**DESCRIPTION**
PL420-01	Door Brace Accessory Kit
PL441	Replacement Adhesive for PL401 – 1 pack

TOOLS	
ORDER CODE	**DESCRIPTION**
PL451	Removal Tool

DRAWER LOCK
Designed for pull-out drawers.

SHOWCASE LOCK		
	ORDER CODE	**DESCRIPTION**
	PL501-B	Drawer Lock – black
	PL501-W	Drawer Lock – white

DRAWER LOCK ACCESSORIES
Two Drawer Lock arm styles are available:
straight and offset.

Note: Arm length measured from center of hole.

ARM STYLE: STRAIGHT		
	ORDER CODE	**DESCRIPTION**
	PL520-2001	Drawer Arm Straight (20 mm, 0.79") – 1 pack
	PL520-2002	Drawer Arm Straight (36 mm, 1.42") – 1 pack
	PL520-2003	Drawer Arm Straight (52 mm, 2.05") – 1 pack
	PL520-2004	Drawer Arm Straight (72 mm, 2.83") – 1 pack

ARM STYLE: OFFSET		
	ORDER CODE	**DESCRIPTION**
	PL520-2205	Drawer Arm Offset (34 mm, 1.34") – 1 pack

OTHER PARTS		
	ORDER CODE	**DESCRIPTION**
	PL520-SK	Drawer Lock Sizing Kit

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