

Eleader

Secure, Smart, Simply Better since 1999

PRODUCT CATALOG



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***All of our products are CE/FCC certified,
fitting different standards of doors worldwide.
We strive to provide world-class service for every client,
We guarantee you will receive only the best quality products and service from us.***



**25 years experience of smart lock
design/development/manufacturing**



**Great R&D/OEM/ODM capability
for all over the world**



**ISO9001 certified with absolute
quality control**



**Excellent and Faster-Response
Service**



Product waiting area



Professional testing lab



Incoming Quality Control



Production line



Final Quality Control



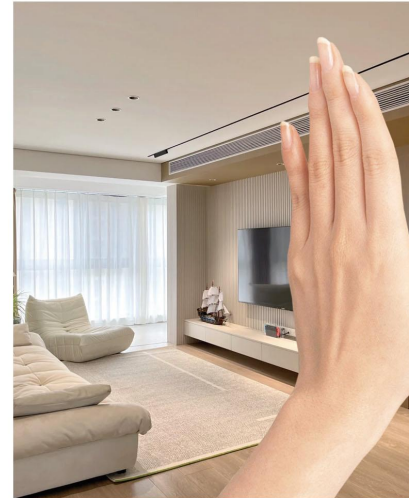
Pack and ship



SMART CYBER LOCK

CL816V

- Palm Vein
- PIN code, APP, Key
- Alexa/Google Assistant
- Travel Mode
- Dual Verification Mode
- Auto lock with door sensor integrated
- Easy to install, program and use
- 10 Times of Daily Opens, 2-Year Battery Life



Specifications

Palm Vein Scan

User Capacity

100pcs (palm vein+code)

Recognition Distance

10-20cm

Recognition Angle

±15°

Recognition Speed

≤ 0.8 seconds

False Rejection Rate

<0.01%

Dimensions

Front panel: 140*68*30mm

Back panel: 143*68*33mm

Power Supply

4pcs AA Alkaline batteries

Operating Temperature

-20°C~70°C

SMART CYBER LOCK

CL816

- Access with PIN code, fingerprint, key, APP,
- Alexa/Google Assistant
- Travel Mode
- Dual Verification Mode
- Auto lock with door sensor integrated
- Easy to install, program and use
- 10 Times of Daily Opens, 2-Year Battery Life



Specifications

Fingerprint Reader

Semi-conductor

User Capacity

100pcs (code,+fingerprint)

Peep-proof Password

Max 20 Digits

Matching speed

<1 second

False Rejection Rate

<0.01%

Dimensions

*Front panel: 140*68*30mm*

*Back panel: 143*68*33mm*

Power Supply

4pcs AA Alkaline batteries

Operating Temperature

-20°C~70°C

SMART CYBER LOCK

CL816 PRO

- Access with PIN code, fingerprint, key, or APP
- Video door bell implemented;
view and talk thru the APP to visitors outside
- PIR, night vision, auto-lock, voice navigation
- 1080P, 160 degree wide angle camera,
- 10 Times of Daily Opens, 2-Year Battery Life



Specifications

Fingerprint Reader

Semi-conductor

User Capacity

100pcs(code+fingerprint)

Peep-proof Password

Max 20 Digits

Matching speed

<1 second

False Rejection Rate

<0.01%

Dimensions

*Front panel: 140*68*30mm*

*Back panel: 143*68*33mm*

Power Supply

4pcs AA Alkaline batteries

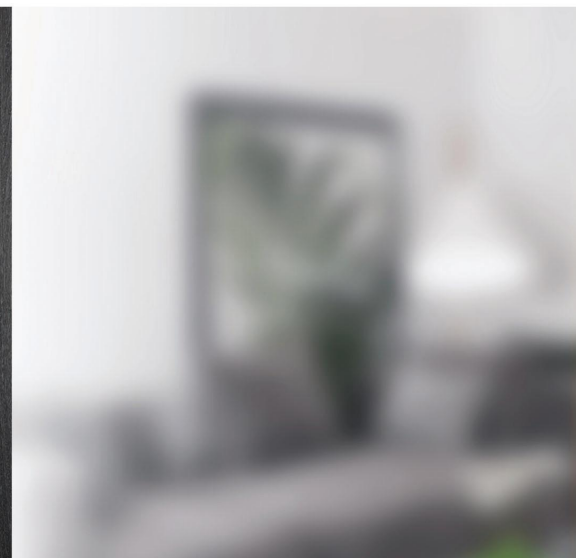
Operating Temperature

-20°C~70°C

SMART CYBER LOCK

CL826

- Access with PIN code, fingerprint, key, APP
- Alexa/Google Assistant
- Travel Mode
- Dual Verification Mode
- Auto lock with door sensor integrated
- Easy to install, program and use



Specifications

Fingerprint Reader

Semi-conductor

User Capacity

100pcs[code+fingerprint]

Peep-proof Password

Max 20 Digits

Matching speed

<1 second

False Rejection Rate

<0.01%

Dimensions

*Front panel: 135*68*30mm*

*Back panel: 140*68*35mm*

Power Supply

4pcs AA Alkaline batteries

Operating Temperature

-20°C~70°C

SMART BLUETOOTH DEADBOLT LOCK

PL-N001

- Support Tuya or Smart Life APP
- 5-minute Easy installation
- Access with key/voice/app
- Instant Wi-Fi Connectivity for Remote Access
- 6000 Times Long Battery Life



Specifications

Size

Front Panel 65mm*25.5mm

Back Panel 151mm*71mm*43mm

Body Material

Front Panel Aluminium Alloy

Back Panel PC and Steel

Color

Black/Satin Nickel

Communication

BLE 5.0+

Power supply

AA battery*4

Door Thickness

35~50mm

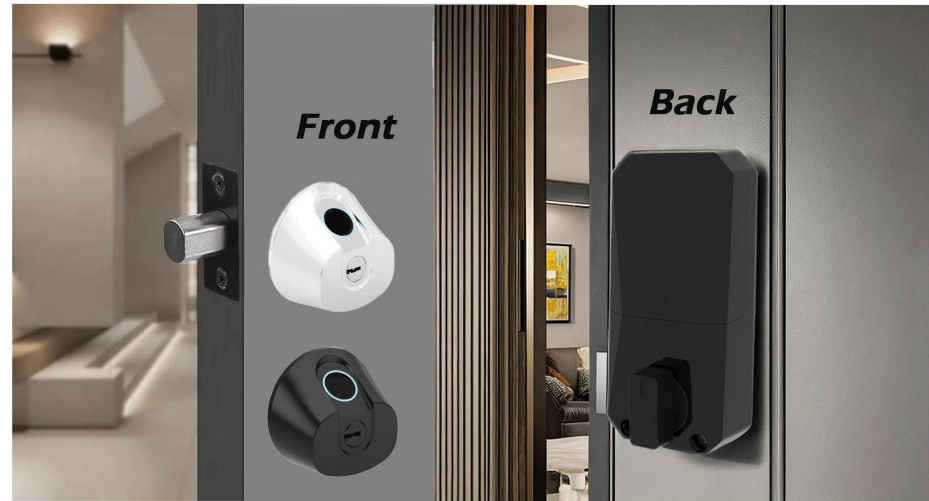
Operation Temp

-20°C~70°C

SMART FINGERPRINT BLE DEADBOLT LOCK

PL-N008

- Support Tuya or Smart Life APP
- Support 100 Fingerprints
- 5-minute Easy installation
- Access with Fingerprint/key/voice/app
- Instant Wi-Fi Connectivityfor Remote Access
- 6000 Times Long Battery Life



Specifications

Size

*Back Panel 64mm*14mm*140mm*

Body Material

Front Panel Aluminium Alloy

Back Panel PC and Steel

Color

Black/Silver /White

Communication

BLE 5.0+

Power supply

*AA battery*4*

Door Thickness

35~50mm

Operation Temp

-20°C~70°C

SMART UPGRADES (INDOOR LOCK)

PL-A1

- APP controlled, connected with Tuya platform.
- Makes your door lock smart in one minute.
- Fits most of existing mechanical door locks in the world
- DIY installation
Just paste it on the back of door. No need to remove any existing mechanism from door.
- Exterior keypad and gateway included



Specifications

Product Dimensions

135mmX60mmX45mm

Body Material

Plastic

Color

Gray, Black, White

Weight

286g

Communication

BLE 4.0+

Power supply

AA battery*4

Battery life

Around 300 days

OS compatible

Android 5.0+/iOS 8.0+

SMART UPGRADES (INDOOR LOCK)

PL-A2

- APP controlled, connected with Tuya platform.
- Makes your door lock smart in one minute.
- Fits most of existing mechanical door locks in the world
- DIY installation
Just paste it on the back of door. No need to remove any existing mechanism from door.
- Exterior keypad and gateway included



Specifications

Product Dimensions

135mmX60mmX60mm

Body Material

Plastic

Color

Gray, Black, White

Weight

286g

Communication

BLE 4.0+

Power supply

*AA battery*4*

Battery life

Around 300 days

OS compatible

Android 5.0+/iOS 8.0+

KEYLESS SMART CYLINDER

PL-CS1

- App controlled, BLE connection with Tuya platform
- App/Fingerprint/Card/Key access
- 100 Fingerprints Capacity
- Aluminum alloy housing
- Perfect match with European cylinder lock (adjustable)
- One CR123 battery with life duration for 200,000 accesses



Specifications

Weight

520g

Fingerprint reader size

42x42mm

Power Source

1xCR123(Alkaline)

Material

Aluminum Alloy/Brass

Unlock Way

App, fingerprint, key tag, mechanical key

IP Class:

IP5x(Dust and Splash Proof)

Backup Power

Type-C backup power connector

Door thickness range

35-50mm

3D FACE RECOGNITION SMART DOOR LOCK

PL-A216

-Unlock Way:Face recognition/Password/Card/
Fingerprint/APP/Key:**Total Storage Limit 300pcs**

- TUYA/TTLock APP

- Doorbell Function

- Virtual Passcode anti peeping

- Remote View and Two-Way Audio



Specifications

Network

WIFI(TUYA)/Bluetooth(TTLock)

Body Material

Aluminum Alloy

Color

Black

Waterproof

IP64

Scanning Time

< 0.5 (s)

Door thickness

40-90mm

Battery life

4 AAA batteries

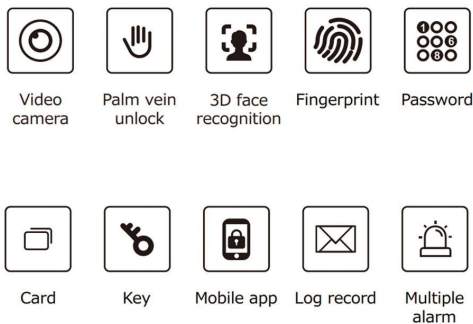
Working Temperature

-25-55 degree

SMART DOOR LOCK

PL721

- Palm Vein Unlock
- Video camera
- 3D face recognition
- WIFI,Fingerprint,Password,Card,APP,Key
- User Capacity:Face:20, Palm vein:20, Fingerprint :100, Password:50, Card:50
- Service life >100000 Times Long Battery Life



Specifications

Dimensions

Front Panel: 413*70*58mm

Back Panel: 420*73*70mm

Material

ADC12 Aluminum alloy

Mortise

6085,7068,6068

Color

Black

Working humidity

10%~90%

Working Voltage

8.4V(Lithium battery)

Door Thickness

45~120mm

Operation Temp

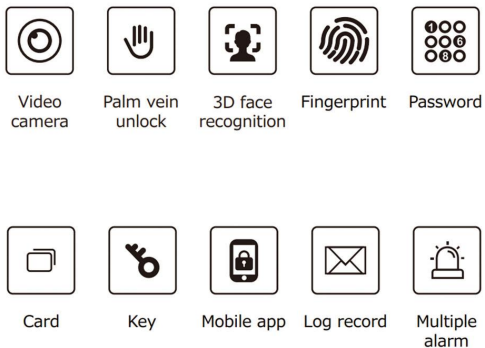
-25°C~+70°C



SMART DOOR LOCK

PL723

- Palm Vein Unlock
- Video camera
- 3D face recognition
- Access with WIFI,Fingerprint,Password,Card,APP,Key
- User Capacity:Face:20, Palm vein:20, Fingerprint :100, Password:50, Card:50
- Service life >100000 Times Long Battery Life



Specifications

Size

Front Panel: 410*70*65mm

Back Panel: 420*73*70mm

Material

ADC12 Aluminum alloy

Mortise

6085,7068,6068

Color

Black



Working humidity

10%~90%

Working Voltage

8.4V(Lithium battery)

Door Thickness

45~120mm

Operation Temp

-25°C~+70°C

STAINLESS STEEL MORTISE LOCK

- European Standards
- Motor Inside
- Faster Double Linkage



F5572

Specifications

Key Word

5572 Mortise

Material

Stainless Steel

Advantage

High Quality/Anti-theft

Color

Silver

Suitable for

Hotel Locks/Access Control System



Z5572

Key Word

5572 Mortise

Function

Auto Lock

Feature

Durable/Safety

Material

Stainless Steel

Suitable for

Hotel Locks/Access Control System

MECHANICAL LOCKS

- Further Protect Pivacy and Security
- Easy To Install
- Fits On Most Standard Doors



PL-M2001ET

Specifications

Unlock way
Key
Material
Zinc alloy
Door thickness
35-45mm
Suitable Door Type
Wooden Doors/Steel Doors



PL-M2001PS

Unlock way
Key
Material
Aluminum Alloy
Door thickness
35-45mm
Suitable Door Type
Wooden Doors/Steel Doors



PL-M70713ET

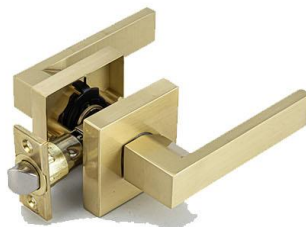
Unlock way
Key
Material
Solid Brass/Zinc Alloy
Door thickness
35-45mm
Suitable Door Type
Wooden Doors/Steel Doors

MECHANICAL LOCKS

- Further Protect Pivacy and Security

- Easy To Install

- Fits On Most Standard Doors



PL-M2101PS

Function

Passage Lock

Material

Aluminum Alloy

Door thickness

35-45mm

Suitable Door Type

Wooden Doors/Steel Doors



PL-M101

Unlock way

Key

Material

Aluminum Alloy

Door thickness

35-45mm

Suitable Door Type

Wooden Doors/Steel Doors



PL-M508PS

Function

Passage Lock

Material

Crystal Ball/Zinc Alloy

Door thickness

35-45mm

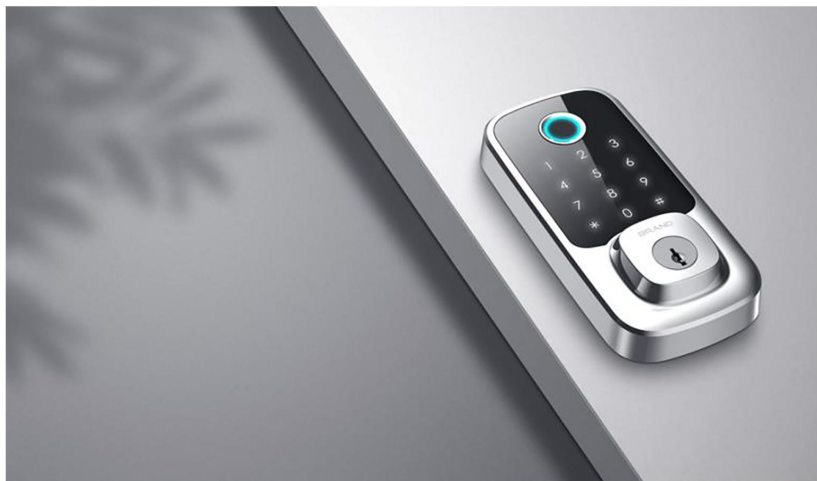
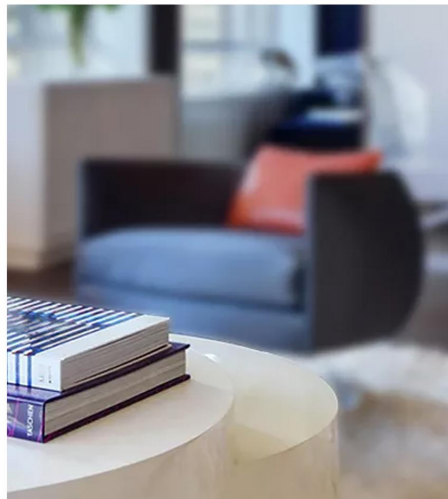
Suitable Door Type

Wooden Doors/Steel Doors

Specifications

CUSTOMIZED MODELS

**We welcome and appreciate your
OEM/ODM demands on smart locks,
video door bells and cameras.**



**Total customization available for residential
or commercial use smart locks of American,
European standard and so on...**



SMART FINGERPRINT PADLOCK

PL-L3+

- Humanized design
Broken the limitations of traditional locks

Specifications

Storage capacity

10 sets of fingerprints

Lock body/Lock beam material

integrated die-casting zinc alloy

Water-resistance

IP55

Dimension

*57.7 * 25.2 * 88.5mm*

Net Weight

186g

USB Interface

Micro USB 5V 0.5A



Fingerprint unlock



Zinc alloy housing



Long stand-by time



Fast recognition



APP unlock



Wide-range used



SMART FINGERPRINT PADLOCK

PL-P22+

- Semiconductor fingerprint sensorLiving body biometric technology
- Using the best Zinc-alloy, ntegrated die casting Resistance to external force

Specifications

Material

Zinc alloy

Storage capacity

40 sets of fingerprints

Working temperature

-20°C~+70C

Dimension

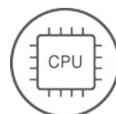
55.7*25.2*885mm

Charging current

5V/200mA

Working voltage

3.7V



Super CPU



1s to Unlock



Save 10 Fingerprints



Waterproof IP66



USB charge



Stand by time 9 Month



TOUCH SCREEN WIRELESS VIDEO DOOR PHONE

PL-H708



HD 1080P



Video intercom



HD night vision



7 inch display



Abnormal monitor



Remote visual

Specifications

Power supply

DC 5V

Pixel

1080P

Night light

850nm infrared lamp

Working temperature

-20°C~60°C

Power consumption

Standby 285uA Working 240mA

Size

*14.4*5.1*3.5cm*

Electricity power supply

DC 8-36V AC 8-24V

Camera angle

160°

TOUCH SCREEN WIRELESS VIDEO DOOR PHONE

PL-B30+



Panoramicle



night vision



APP real-time



Long battery life



PIR detection



Remote video calling



Support 2.4GHZ



Easy installation



PIR detects moving



Specifications

WIFI parameters

Transmitting power 11b 17dBm

Receier Sensitive (11Mbps) -82dBm

Camera parameters

Sensor JX-F37 Pixel 2m

Diagonal Angle 170°

HDR Yes **WDR** No

Resolution 1928H x 1088V,
640H X 360V

Compressure H264

SMART FINGERPRINT CABINET LOCK

- Further protect privacy and security
- Easy to install
- Convenient management
- Intelligent living environment



PL-033

Unlock way
Fingerprint+USB

Material
Zinc alloy

Fingerprints
Up to 20

Dimension
Dia 32MM

Voltage
4.5V



PL-046

Unlock way
Fingerprint+APP

Network
Bluetooth

Unlock Speed
0.1S

Material
Aluminium Alloy

Battery
150mAh Rechargeable

Specifications

SMART FINGERPRINT CABINET LOCK

- Further protect privacy and security
- Easy to install
- Convenient management
- Intelligent living environment



PL-021



PL-022

Specifications

Unlock way

Fingerprint+USB

Material

Zinc alloy

Fingerprints

Up to 20

Dimension

Dia 32MM

Voltage

4.5V

Unlock way

Fingerprint

Color

Black+White

Battery

3AAA Alkaline Battery

Material

Zinc Alloy+PC

Battery Life

12 months

AI DUAL-LENS NETWORK CAMERA

PL-Y5

- 100% Wire-Free, Place it Anywhere
- Smart Security here, there, everywhere
- Dual-Cameras, Dual-View
- Dual Lights Night Vision
- 4X/10X Optical Zoom; 4G Version
- 4K Super HD Image Quality



Specifications

Video resolution - 4 million + 4 million dual high-definition sensors

Infrared night vision distance - 5-40 meters

PTZ lens - 4X optical zoom/10X optical zoom optional

Onboard storage - Maximum support 128G

Audio output - 8 ohms 3 watts

Video encoding - H.265

Battery - 20000mah(21700-5000mah*4pcs)

Wireless module - 4G version: LTDFDDWCDMA

WIFI version: 2.4GHz wireless

802.11b/a/n wireless network

LOW-POWER INTELLIGENT WIFI CAMERA

PL-S1

- Motion detection Push to mobile
- Round-the-clock monitoring
- Cell phone remotemonitoring
- You can see clearly even in dim light
- Built-in battery Noneed for power connection



Specifications

Camera lens

2.0MP 1920*1080 resolution

135° wide angle infrared night vision

Intelligent detection

PIR intelligent motion detection

and human shape detection

Power demand

DC 5V, 1.5A, Micro USB

Built in 5200 / 9000mah lithium battery

Working power consumption

1.3w

Enclosure protection

IP66 dust / rain proof

Work environment

Operating temperature - 10°C ~50°C

10%~90% RH(non condensing state)

SOLAR MULTI-LENS NETWORK CAMERA

PL-Y7

- WIFI/4G One Machine Dual-compatible
- Solar & Battery Dual Power Supply
- Dual PIR Humanoid Detection
- Intelligent Full Color Night Vision
- Ultra HD Image Quality 10X Optical Zoom



Specifications

Pixel- 4MP

APP - NiView

Wide-angle lens - 2.5mm/120 °

Infrared distance - 5-40 meters

PTZ lens - 46mm-12mm lens 10x optical zoom

Storage - Cloud storage/TF card MAX 128Gcloud

Video encoding - H.265

Power Supply- Solar + Battery (12000MAH)

Solar Panel Power - 9w

INTELLIGENT BABY MONITOR CAMERA

PL-BM501



Noise Monitoring



Mobile APP remote



**Mobile monitoring
tracking**



Area detection



Soothing Music



**Video storage
and photography**



Specifications

Memory Card

Max 128G

Visual angle

Level 355 degrees

45 degrees vertical

Operation Temperature

-20°~+60°

APP

Tuya/Smart Life

Storage

Cloud Storage/TF Card

Size

*155*78*16mm*

SMART SPRINKLER CONTROLLER

PL-SC1

Specifications

Dimension : 120mm*50mm*138mm

Connection Network : 2.4G Wi-Fi; Bluetooth or Zigbee

APP: Smart Life

Working Temperature : 0 ~ +50°C (32°F~122°F)

Working Pressure: 0.5bar-8bar (7.25 psi-116 psi)

Flow Rate: 5L/Min-35L/Min

Waterproof: IP64

Powered By: 3V, 2pcs AA Alkaline Batteries

Battery Endurance : 365 days

Inlet: 3/4" faucet / hose

Outlet: For 3/4" standard garden hose

Weight : 336g +-10g (Not Including Batteries)

Certificates: CE/Rohs/FCC

Voice Control : Amazon Alexa/Google Home



Remote
Control



Automatic
Watering



Manual
Watering



Rain
Delay



Water
Saving



Weather
Awareness



1-year Long
Battery Life

SAFE BOX SERIES

MINI HOME SAFE BOX

PL-MB17

-4*1.5V AA BATTERIES

-MORE COLORS OPTIONAL

(GREEN/PINK/BLACK/BLUE/PURPLE/GREY)

-SUITABLE FOR FLOOR OR WALL FIXING

-FREE ACCESSORIES: CARPET, FIXING BOLTS



Specifications

External Size

170*230*170mm

Weight

2.5kg

Door Panel Thickness

3mm

Color

Customized

Material

Metal, Steel

Body Thickness

1mm

SMART FINGERPRINT GUN SAFE

PL-TK350B

- Automatic door opening with Hydraulic Damper
- Faster Fingerprint Open (within 0.1 second).
- Advanced Anti-theft Protection



Specifications

Unlock

Fingerprint/Password/Key

Weight

4.2kg

External Size(mm)

*90*350*260mm*

Color

Black

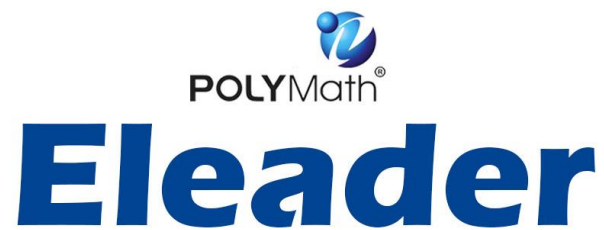
Door Panel Thickness

2.5mm

Material

Solid Steel





Contact Us

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