NEXhome

Smart Product Catalogue



Trusted&Awarded

Recognized worldwide for excellence in smart living design and performance

reddot winner 2023

IDA DESIGN AWARDS HONORABLE MENTION 2023

DESIGN AWARD 2025

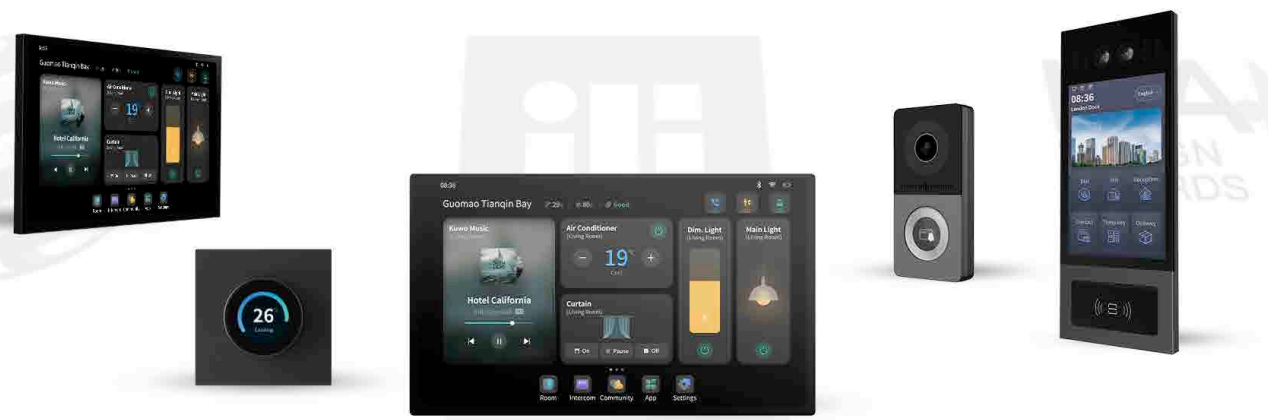
reddot winner 2022

IDA DESIGN AWARDS BRONZE WINNER 2023

DESIGN AWARD 2024

reddot winner 2021

IDA DESIGN AWARDS BRONZE WINNER 2021



ZigBee Smart Panel



DESIGN AWARD 2024

EP-ZJ-O1S

EdgePad S 15.6-inch Smart Panel

- 15.6-inch smart home gateway touch screen
- Large screen × Full metal body: Instantly noticeable premium quality
- IPS HD display with a resolution of 1920×1080
- Smart intercom, ZigBee gateway, home automation all-in-one
- Multi-network protocols supported: ZigBee 3.0, Wi-Fi 6, BLE 5.0
- Built in proximity sensor and temperature sensor
- Equipped with 8 arming inputs, 5-channel relays, 1 PoE port
- AC100-240V Wide voltage range power supply
- 172-standard embedded mounting box
- Dimensions : 360x215x14mm



reddot winner 2021

EP-ZS-L1S

EdgePad 12.6-inch Smart Panel

- 12.6-inch smart home gateway touch screen
- IPS HD display with a resolution of 1920×515
- 2.5D Anti-fingerprint Touch Screen
- Smart intercom, ZigBee gateway, home automation all-in-one
- Multi-network protocols supported: ZigBee 3.0, Wi-Fi 6, BLE 5.0
- Built in proximity sensor and temperature sensor
- Equipped with 8 arming inputs, 5-channel relays, 1 PoE port
- AC100-240V Wide voltage range power supply
- 172-standard embedded mounting box
- Dimensions : 324×103×9.4mm



DESIGN AWARD 2025

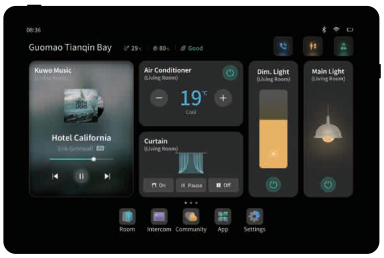
reddot winner 2025

EP-ZJ-K1S

EdgePad X 11.6-inch Smart Panel

- 11-inch smart home gateway touch screen
- High end aluminum material paired with 1920×1080 ultra high definition display screen
- Smart intercom, ZigBee gateway, home automation all-in-one
- Multi-network protocols supported: ZigBee 3.0, Wi-Fi 6, BLE 5.0
- Built in proximity sensor and temperature sensor
- Equipped with 8 digital inputs, 1 RS485, 2 Ethernet port
- Optional expansion of 4-channel relays or KNX/IB communication
- 172-standard embedded mounting box
- Dimensions : 273×173×10.5mm

Coming Soon



HP11-ZJ-S

EdgePad 11-inch Smart Panel

- 11-inch smart home gateway touch screen
- Metal body with exquisite style decorations
- 2K (2000×1200) UHD display
- All-in-one device integrating smart intercom, ZigBee gateway and home automation control
- Multi-network protocols supported: ZigBee 3.0, Wi-Fi 6, BLE 5.0
- Built-in various sensors and infrared remote control function
- Equipped with 8 digital inputs, 1 RS485, 1PoE-enabled Ethernet port
- 86-standard embedded mounting box
- Dimensions : 258X170X9.2mm

Coming Soon



HP11-ZJ-U

EdgePad 11-inch HP11

- 11-inch portable smart home gateway touch screen
- 5MP camera with privacy shutter
- 2K (2000×1200) UHD display
- All-in-one device integrating smart intercom, ZigBee gateway and home automation control
- Multi-network protocols supported: ZigBee 3.0, Wi-Fi 6, BLE 5.0
- Built-in various sensors and infrared remote control function
- Built-in 5000mAh capacity battery, supporting mobile control of the whole-house smart system
- Compatible with 86-standard embedded mounting box, and supports desktop placement mode
- Dimensions : 258X170X9.2mm

ZigBee Smart Panel



EP-ZS-D1S

EdgePad 4-inch Smart Panel

- 4-inch smart home control panel
- Built-in kinds of sensors
- Built in with 4-gang 16A relay out
- Supports control of lights, curtain, air conditioning, floor heating, fresh air and setting scenes
- 86-standard embedded mounting box
- Dimensions : 86×86×10.5mm



SH4-ZS-CA

EdgePad 4-inch SH4

- 4-inch smart home gateway touch screen
- Excellent performance with Android 11 system
- All-in-one device integrating smart intercom, ZigBee gateway and home automation control
- Multi-network protocols supported: ZigBee 3.0, Wi-Fi 6, BLE 5.0
- Built-in various sensors and infrared remote control function
- Built in with 4-gang 16A relay out
- 86-standard embedded mounting box
- Dimensions : 86X86X10.5mm

Zigbee Hub



Z813-120-T

ZigBee Hub

- ZigBee Hub, home center
- Power Input:5V1ADC，external power adapter
- Iterface:1WAN port
- ZigBee3.0 Protocol
- Buttons:1xRESETbutton
- Indicator:Power,Zigbee,communication
- WorkingTemperature:-10°C~55°C
- WorkingHumidity:10~90% non-condensing



Z100-A

ZigBee Hub

- ZigBee Hub, home center
- Power Input:AC 220v 50-60hZ
- Interface:1WANport
- Protocol:ZigBee3.0
- Buttons:1xRESETbutton
- Indicator:Power,Zigbee,communication
- Working Temperature:-10°C~55°C
- Operating Humidity:10~90%non-condensing
- Installation:86 box
- Working Temperature: 0°C~40°C
- Working Humidity: 20~85% non-condensing
- Overall Dimension:86X86X38mm



KT-ZHP-HZ

Outdoor AC Unit Gateway

- Air conditioner outdoor unit gateway
- Standard ZigBee 3.0 protocol
- Dimension: 100×86×28mm



Z-KT-211

Indoor AC Unit Gateway

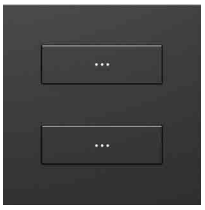
- Air conditioner indoor unit gateway
- Standard ZigBee 3.0 protocol
- Dimension: 51×53×17mm

Aura Series Smart Switch



TC86-ZJ-T1
1-Button Switch

- High-end metal material
- Standard ZigBee 3.0 protocol
- Support control of 1-way lighting load
- Wide voltage range supply, stable and reliable zero-live wiring
- Mechanical buttons, icons with LED backlight
- Standard 86 box installation



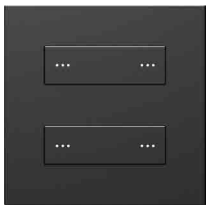
TC86-ZJ-T2
2-Button Switch

- High-end metal material
- Standard ZigBee 3.0 protocol
- Support control of 2-way lighting load
- Wide voltage range supply, stable and reliable zero-live wiring
- Mechanical buttons, icons with LED backlight
- Standard 86 box installation



TC86-ZJ-T3
3-Button Switch

- High-end metal material
- Standard ZigBee 3.0 protocol
- Support control of 3-way lighting load
- Wide voltage range supply, stable and reliable zero-live wiring
- Mechanical buttons, icons with LED backlight
- Standard 86 box installation



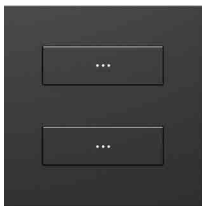
TC86-ZJ-T4
4-Button Switch

- High-end metal material
- Standard ZigBee 3.0 protocol
- Support control of 4-way lighting load
- Wide voltage range supply, stable and reliable zero-live wiring
- Mechanical buttons, icons with LED backlight
- Standard 86 box installation



TC86-ZJ-T4Q2
6-Button Switch

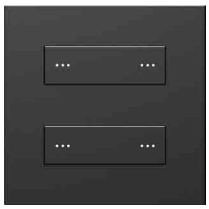
- High-end metal material
- Standard ZigBee 3.0 protocol
- Supports control of 4-way lighting loads and 2 scenes
- Wide voltage range supply, stable and reliable zero-live wiring
- Mechanical buttons, icons with LED backlight
- Standard 86 box installation



TC86-ZJ-C2
2-Button Curtain Switch

- High-end metal material
- Standard ZigBee 3.0 protocol
- Support control of 1-way curtain loads
- Wide voltage range supply, stable and reliable zero-live wiring
- Mechanical buttons, icons with LED backlight
- Standard 86 box installation

Aura Series Smart Switch



TC86-ZJ-C4
4-Button Curtain Switch

- High-end metal material
- Standard ZigBee 3.0 protocol
- Support control of 2-way curtain loads
- Wide voltage range supply, stable and reliable zero-live wiring
- Mechanical buttons, icons with LED backlight
- Standard 86 box installation



TC86-ZJT-G1
Knob Dimmer Panel

- High-end metal material
- 1.28-inch touch screen knob for smooth dimming
- Standard ZigBee 3.0 protocol
- Supports control of 1-way 0-10V dimming
- Wide voltage range supply, stable and reliable zero-live wiring
- Standard 86 box installation



TC86-ZJT-RW- WK
Knob Thermostat Panel

- High-end metal material
- 1.28-inch touch screen knob Thermostat e panel
- Integrated three-in-one control of fresh air, air conditioning and floor heating
- Standard ZigBee 3.0 protocol
- Wide voltage range supply, stable and reliable zero-live wiring
- Standard 86 box installation



TC86-ZJ-WK

2.4-inch Thermostat e Panel

- High-end metal material
- 2.4-inch non-touch Thermostat e panel
- Integrated three-in-one control of fresh air, air conditioning and floor heating
- Standard ZigBee 3.0 protocol
- Support 4 mechanical button; Wide voltage range supply, stable and reliable zero-live wiring; Standard 86 box installation



TC86-ZJ-Q4

2.4-inch Scene Switch

- High-end metal material
- 2.4-inch non-touch scene panel
- Standard ZigBee 3.0 protocol
- Support 4 mechanical button
- Wide voltage range supply, stable and reliable zero-live wiring
- Standard 86 box installation

Nebula Series Smart Switch



XY86-ZS-T1
1-Button Switch

- Standard ZigBee 3.0 protocol
- Supports metal/ABS/tempered glass front plates
- Support control of 1-way lighting load
- Wide voltage range supply, stable and reliable zero-live wiring
- Mechanical buttons, icons with LED backlight
- Standard colors include gray, gold, black
- Standard 86 box installation



XY86-ZS-T2
2-Button Switch

- Standard ZigBee 3.0 protocol
- Supports metal/ABS/tempered glass front plates
- Support control of 2-way lighting load
- Wide voltage range supply, stable and reliable zero-live wiring
- Mechanical buttons, icons with LED backlight
- Standard colors include gray, gold, black
- Standard 86 box installation



XY86-ZS-T3
3-Button Switch

- Standard ZigBee 3.0 protocol
- Supports metal/ABS/tempered glass front plates
- Support control of 3-way lighting load
- Wide voltage range supply, stable and reliable zero-live wiring
- Mechanical buttons, icons with LED backlight
- Standard colors include gray, gold, black
- Standard 86 box installation

Nebula Series Smart Switch



XY86-ZS-T4
4-Button Switch

- Standard ZigBee 3.0 protocol
- Supports metal/ABS/tempered glass front plates
- Support control of 4-way lighting load
- Wide voltage range supply, stable and reliable zero-live wiring
- Mechanical buttons, icons with LED backlight
- Standard colors include gray, gold, black
- Standard 86 box installation



XY86-ZS-T4Q2
6-Button Switch

- Standard ZigBee 3.0 protocol
- Supports metal/ABS/tempered glass front plates
- Supports control of 4-way lighting loads and 2 scenes
- Wide voltage range supply, stable and reliable zero-live wiring
- Mechanical buttons, icons with LED backlight
- Standard colors include gray, gold, black
- Standard 86 box installation



XY86-ZS-Q2
2-Button Scene Switch

- Standard ZigBee 3.0 protocol
- Supports metal/ABS/tempered glass front plates
- Supports control of 2 scenes
- Wide voltage range supply, stable and reliable zero-live wiring
- Mechanical buttons, icons with LED backlight
- Standard colors include gray, gold, black
- Standard 86 box installation

Nebula Series Smart Switch



XY86-ZS-Q4
4-Button Scene Switch

- Standard ZigBee 3.0 protocol
- Supports metal/ABS/tempered glass front plates
- Supports control of 4 scenes
- Wide voltage range supply, stable and reliable zero-live wiring
- Mechanical buttons, icons with LED backlight
- Standard colors include gray, gold, black
- Standard 86 box installatio



XY86-ZS-Q6
6-Button Scene Switch

- Standard ZigBee 3.0 protocol
- Supports metal/ABS/tempered glass front plates
- Supports control of 6 scenes
- Wide voltage range supply, stable and reliable zero-live wiring
- Mechanical buttons, icons with LED backlight
- Standard colors include gray, gold, black
- Standard 86 box installation



XY86-ZS-RGK
Knob Dimmer Switch

- Standard ZigBee 3.0 protocol
- Supports metal/ABS/tempered glass front plates
- Supports control of 1-way 0-10V dimming and RGB
- 1 knob for smooth dimming
- Three commonly used brightness levels can be customized
- Wide voltage range supply, stable and reliable zero-live wiring
- Mechanical buttons, icons with LED backlight
- Standard colors include gray, gold, black
- Standard 86 box installation

Nebula Series Smart Switch



XY86-ZS-C2

2-Button Curtain Switch

- Standard ZigBee 3.0 protocol
- Supports metal/ABS/tempered glass front plates
- Support control of 2-way curtain loads
- Wide voltage range supply, stable and reliable zero-live wiring
- Mechanical buttons, icons with LED backlight
- Standard colors include gray, gold, black
- Standard 86 box installation



XY86-ZS-C4

4-Button Curtain Switch

- Standard ZigBee 3.0 protocol
- Supports metal/ABS/tempered glass front plates
- Support control of 4-way curtain loads
- Wide voltage range supply, stable and reliable zero-live wiring
- Mechanical buttons, icons with LED backlight
- Standard colors include gray, gold, black
- Standard 86 box installation



XY86-ZS-WK

Thermostat Panel

- Standard ZigBee 3.0 protocol
- Thermostat Panel, supports three-in-one control of AC , floor heating and ventilation
- Wide voltage range power supply, stable and reliable zero-live wiring
- Black only
- Standard 86 box installation

Lumen Series Smart Switch



WH86-ZS-T4Q4
Smart Switch

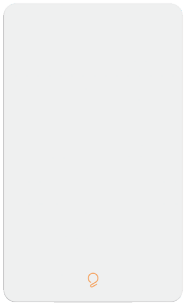
- Standard ZigBee 3.0 protocol
- Supports metal/ABS/tempered glass front plates
- Supports 4-way lighting loads and 4 scenes
- Wide voltage range supply, stable and reliable zero-live wiring
- 8 mechanical buttons with LED-backlit icons
- Precision-tuned button structure ensures a crisp, responsive tactile feel
- Standard color: Gray
- Standard 86 box installation



WH86-ZS-WK
Thermostat Switch

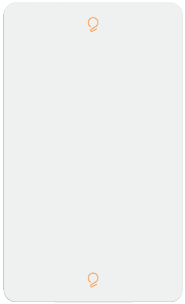
- Standard ZigBee 3.0 protocol
- Supports metal/ABS/tempered glass front plates
- Integrated temperature control for AC, floor heating, and fresh air systems
- Wide voltage range power supply, stable and reliable zero-live wiring
- 8 mechanical buttons with LED-backlit icons
- Built-in temperature sensing for more accurate climate control
- Standard color: Gray
- Standard 86 box installation.

US Standard Smart Switch



MG-ZS-T1
1-Button Switch

- Standard ZigBee 3.0 protocol
- Support control of 1-way lighting load
- Wide voltage range supply, stable and reliable zero-live wiring
- Plastic mechanical buttons, icons with LED backlight
- Standard 1-gang box installation



MG-ZS-T2
2-Button Switch

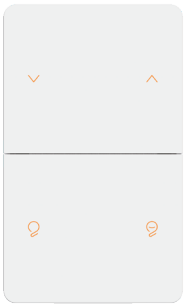
- Standard ZigBee 3.0 protocol
- Support control of 2-way lighting load
- Wide voltage range supply, stable and reliable zero-live wiring
- Plastic mechanical buttons, icons with LED backlight
- Standard 1-gang box installation



MG-ZS-T4
4-Button Switch

- Standard ZigBee 3.0 protocol
- Support control of 4-way lighting load
- Wide voltage range supply, stable and reliable zero-live wiring
- Plastic mechanical buttons, icons with LED backlight
- Standard 1-gang box installation

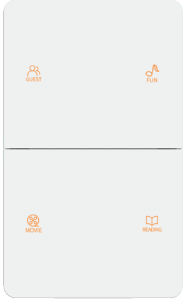
US Standard Smart Switch



MG-ZS-G1

4-Button Dimming Switch

- Standard ZigBee 3.0 protocol
- Supports control of 1-way SCR dimming and on/off
- Wide voltage range supply, stable and reliable zero-live wiring
- Plastic mechanical buttons, icons with LED backlight
- Standard 1-gang box installation



MG-ZS-Q4

4-Button Scene Switch

- Standard ZigBee 3.0 protocol
- Supports control of 4 scenes
- Wide voltage range supply, stable and reliable zero-live wiring
- Plastic mechanical buttons, icons with LED backlight
- Standard 1-gang box installation

Zigbee Switch Module



Z171(Q)
1-CH Switch Module

- Standard ZigBee 3.0 protocol
- Support control of 1-way lighting load
- To change the original ordinary switch panel into a smart switch
- Installation: behind the original switch



Z172(Q)
2-CH Switch Module

- Standard ZigBee 3.0 protocol
- Support control of 2-way lighting load
- To change the original ordinary switch panel into a smart switch
- Installation: behind the original switch



Z173(Q)
3-CH Switch Module

- Standard ZigBee 3.0 protocol
- Support control of 3-way lighting load
- To change the original ordinary switch panel into a smart switch
- Installation: behind the original switch

Dimming Module



Z2101-M
Multi-Function Controller

- 3-Mode Flexible Switching：Supports high-voltage motor, low-voltage motor and relay modes, switchable via DIP switches
- Multi-Scenario Adaptability：Meets the control requirements of devices across diverse application scenarios
- Smart Remote Control：Enables remote operation of garage roller shutters when integrated with garage door motors



Z2188
8CH Dimming Actuator

- Supports 8-channel 0-10V dimming actuator
- Wide dimming range, high stability, and flexible control
- Precise dimmer adjustment meets the requirements of diverse lighting environments
- Rail-mounted installation for standard setups
- Dimensions: 144×91.4×63.8mm



Z2214
4CH Dimming Actuator

- Supports 4-channel 0-10V dimming actuator
- Wide dimming range, high stability, and flexible control
- Precise dimmer adjustment meets the requirements of diverse lighting environments
- Integrated design for easy installation and operation
- Dimensions: 145×35×25mm

Dimming Module



Z2188-01

4CH Dimming & Color Temp Actuator

- Supports 4-channel 0-10V dimming & color actuator
- Works with 0-10V devices to dual-adjust brightness and color temperature of dual-color temperature lighting
- Rail-mounted installation, suitable for standard equipment installation scenarios
- Dimensions: 144×91.4×63.8mm



Z2214-01

2CH Dimming & Color Temp Actuator

- Supports 2-channel 0-10V dimming & color actuator
- Works with 0-10V devices to dual-adjust brightness and color temperature of dual-color temperature lighting
- Integrated design for easy installation and operation
- Dimensions: 145x35x25mm



Z45X-A
Infrared Repeater

- Ceiling infrared repeater
- Support infrared learning
- Support thousands of mainstream brands, can control air conditioning, TV and other devices
- Broad infrared signal coverage within 10m range
- Standard ZigBee3.0 protocol, good compatibility
- Dimensions:Φ90mm×73mm



NZ-SA
Smoke Sensor

- Detect the presence of smoke
- Can be installed in kitchens, restaurants, basements, etc
- Standard ZigBee 3.0 protocol
- Battery powered



NZ-CG
Gas leakage Sensor

- When gas is detected, it can send out sound and light alarm signals
- Applicable to places where combustible gas exists, such as homes, hotels, apartments, etc
- Standard ZigBee 3.0 protocol
- Wall-mounted or ceiling-mounted



NZ-SL
Indoor Siren

- It can be linked with smart home devices, such as the door magnet detects an abnormality and sends an sound and light alarm to remind the user
- Standard ZigBee 3.0 protocol
- DC12V supply, external power adapter



Z3174
Ultra-quiet Motor

- Supports AC100~240V wide voltage power supply
- Supports open/close/stop, open or close at a specific percentage through the panel or app
- Supports manual triggering of curtain opening and closing
- Standard ZigBee 3.0 protocol



CM-GD
Curtain Track

- Electric curtain track (straight track)
- Made of aluminum alloy, electrophoretic coating.
- One curtain motor can normally carry and control 60kg of fabric
- Supports segmented connection, maximum length: 6 meters

Smart Lock



L601W

Features:

Fingerprint Password Card Key Mobile app Log record Multiple alarm

Product parameter:

- Material: ADC12 Aluminum alloy
- Unlock via Wi-Fi, fingerprint, RFID card, key, temporary password
- Supports up to 100 fingerprints, 100 passwords, 100 cards
- Working temperature: -25°C to 70°C; humidity: 10%-90%
- Suitable for security and wooden doors (thickness 30–100mm)
- Mortise options: 5050, 5572, 5072, 4585
- Service life: >100,000 cycles
- Front/back panel: 248×55×21.5mm



L606W

Features:

Fingerprint Password Card Key Mobile app Log record Multiple alarm

Product parameter:

- Material: ADC12 Aluminum alloy
- Unlock via Wi-Fi, fingerprint, RFID card, key, temporary password
- Supports up to 100 fingerprints, 50 passwords, 50 cards
- Working temperature: -25°C to 70°C; humidity: 10%-90%
- Suitable for security and wooden doors (thickness 45–120mm)
- Mortise options: 6085, 7068, 6068
- Service life: >100,000 cycles
- Front/back panel: 392×76×27mm



L421W

Features:

Fingerprint · Password · Card · Key · Mobile app · Log record · Multiple alarm

Product parameter:

- Material: ADC12 Aluminum alloy
- Unlock via Wi-Fi, fingerprint, RFID card, key, temporary password
- Supports up to 200 users (fingerprint, password, card)
- Working temperature: -25°C to 70°C; humidity: 10%-90%
- Suitable for security and wooden doors (thickness 30–100mm)
- Mortise options: 4585, 5085, 6085, 6072, 4592, 2885, 3585, 3592
- Service life: >100,000 cycles
- Front/back panel: 358×40×68mm



L705B

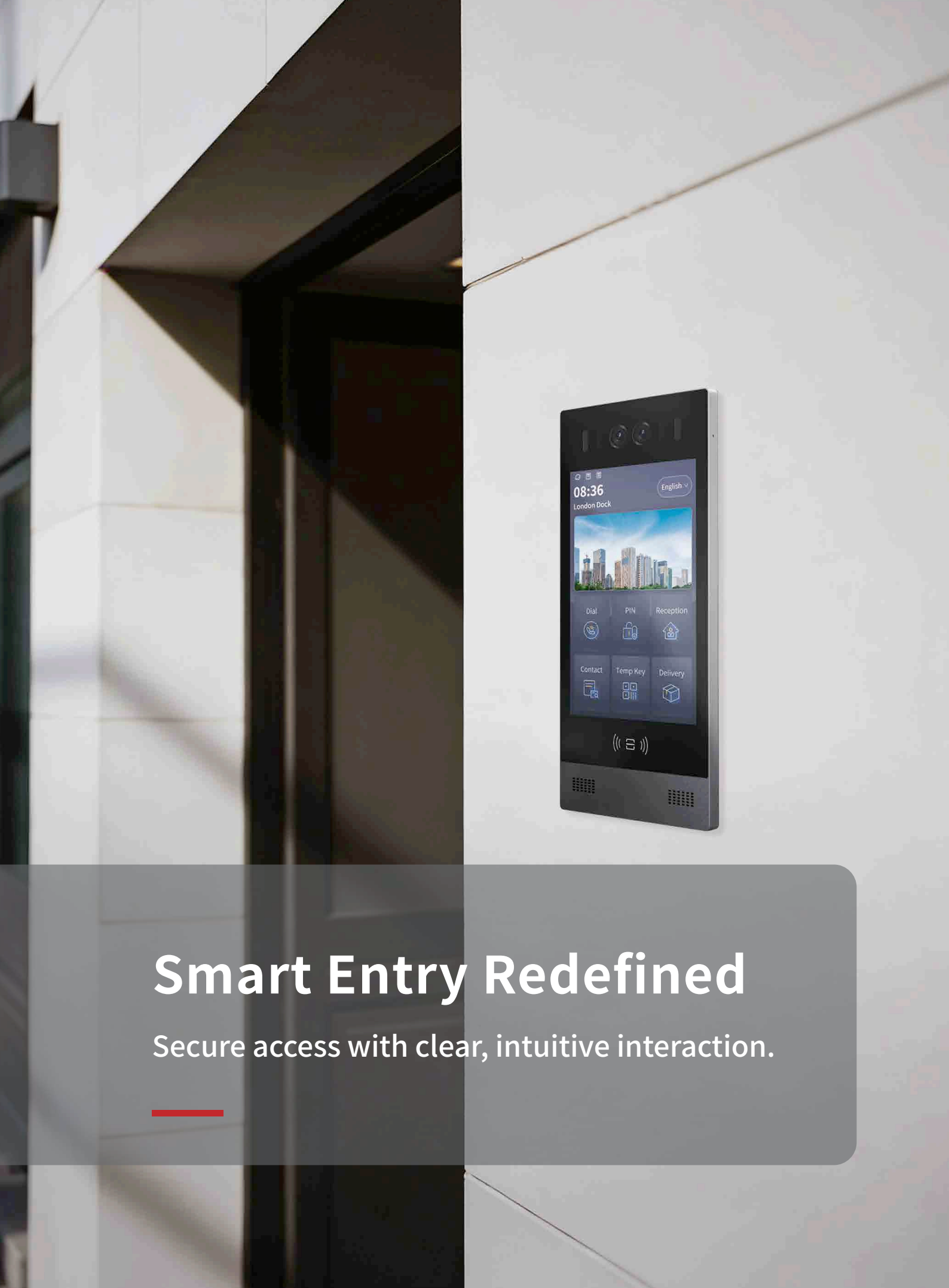
Features:

Video camera · Palm vein unlock · 3D face recognition · Fingerprint · Password

Card · Multiple alarm · Mobile app · Log record · Key

Product parameter:

- Material: ADC12 Aluminum alloy
- Multi-biometric unlocking: face, palm vein, fingerprint + Wi-Fi, RFID card, key, temporary password
- Supports up to 20 face, 20 palm vein, 100 fingerprint, 50 password, 50 card users
- Working temperature: -25°C to 70°C; humidity: 10%-90%
- Suitable for security and wooden doors (thickness 45–120mm)
- Mortise options: 6085, 7068, 6068
- Service life: >100,000 cycles; includes Bluetooth gateway
- Front/back panel: 400×74×86mm / 420×73×70mm



Smart Entry Redefined

Secure access with clear, intuitive interaction.



DH-X69S

7-inch Indoor Monitor

- Linux OS, 7-inch touch screen, 1024x600 resolution
- SIP base intercom system
- Up to 8 arming IO
- Hands-free video intercom, surveillanzce, remote unlock, notification functions
- RS485 port for smart home integration
- Extendable: doorbell, elevator call, IP cameras
- Support PoE
- With wall mounting box, support open wire installation
- Support full wall mounting
- Device Dimensions: 200×132×9.5mm



DH-X67S

7-inch Indoor Monitor

- Linux OS, 7-inch touch screen,1024x600 resolution
- SIP base intercom system
- Up to 8 arming IO
- Hands-free video intercom, surveillance, remote unlock, notification functions
- With RS485 port for smarthome connection
- Extendable: doorbell, elevator call, IP cameras
- Support PoE
- Device Dimensions: 200×132×17.5mm



DH-X67W

7-inch Indoor Monitor (WiFi)

- Linux OS, 7-inch touch screen, 1024x600 resolution
- SIP base intercom system
- Up to 8 arming IO
- Hands-free video intercom, surveillance, remote unlock, notification functions
- With RS485 port for smarthome connection
- Extendable: doorbell, elevator call, IP cameras
- Supports PoE and Wi-Fi connectivity
- Device Dimensions: 200×132×17.5mm

Door Phone



DH-M150S

15.6-inch High-end AI Smart Door Phone

- 15.6" IPS LCD (1920×1080), 800 nits brightness
- Durable vandal-proof glass panel
- Triple-camera setup: RGB 2MP / IR 2MP / QR scanner
- Support face recognition and liveness detection
- Support IC & ID、NFC、PIN、QR code etc.
- Support Visitor call to access
- Support advertising display, Video intercom, remote unlock, video serveillance
- IP65 dust and water protection
- IK07 protection
- Ideal for advertising display + access scenarios
- Device Dimensions: 400×407×21.6mm



DH-G910S

10-inch High-end AI Smart Door Phone

- Door unit with 10 inch touch screen
- Durable vandal-proof glass panel
- Support face recognition and liveness detection
- Support IC & ID,NFC,PIN,QR code etc.
- Support Visitor call to access
- Support Video intercom, remote unlock, video surveillance
- Door sensor alarm
- IP65 dust and water protection
- IK07 protection
- Tamper and vandal proof
- Smart fill-in light
- Body induction
- Device Dimensions:360×162×38mm



IDA DESIGN AWARDS HONORABLE MENTION 2023

DH-G710S

7-inch High-end AI Smart Door Phone

- Door phone with 7 inch touch screen
- SIP based intercom and access control
- Durable vandal-proof glass panel
- IP65 Protection
- Support face recognition and liveness detection
- Visitor call to access
- Video intercom, remote unlock, video surveillance
- Door sensor alarm
- Support IC& ID,NFC,PIN,QR code etc.
- Support 802.3at PoE
- Tamper and vandal proof
- Smart fill-in light
- Body induction
- Device Dimensions:295×118×32.3mm



DH-G510S

5-inch AI Smart Door Phone

- Door phone with 5 inch touch screen
- SIP based intercom and access control
- Durable vandal-proof glass panel
- IP65 Protection
- Support face recognition and liveness detection
- Visitor call to access
- Video intercom, remote unlock, video surveillance
- Door sensor alarm
- Support IC,NFC,PIN,QR code etc.
- Support 802.3af PoE
- Tamper and vandal proof
- Smart fill-in light
- Body induction
- Device Dimensions: 184×89×22.2mm

Door Phone



DH-E20S
Smart SIP Door Phone

- Fully SIP-based system for easy integration
- IP65 dust and water protection
- Support Visitor call to access
- Video intercom, remote unlock, video surveillance
- Door sensor alarm
- Standard PoE Supported
- IC card access and disarm
- Device Dimensions: 145×70×25.5mm



DH-H90S
Smart SIP Door Phone

- SIP-based smart intercom system
- Glass panel + aluminum frame premium design
- IP65 dust and water protection
- IK07 protection
- Support Visitor call to access
- Video intercom, remote unlock, video surveillance
- Support anti-tampering alarm
- Support IC/ID card
- Supoort PoE
- One-button calling for villa, office, and emergency use
- Device Dimensions: 91.5 × 200 × 39mm



DH-H90K

Multi-Button SIP Door Phone

- SIP based smart doorphone
- Glass panel + aluminum frame premium finish
- IP65 dust and water protection
- IK07 protection
- Visitor call to access
- Video intercom, remote unlock, video surveillance
- Support anti-tampering alarm
- Support IC/ID card
- Supoort PoE
- Multi-button calling, suitable for apartments and office
- Device Dimensions: 91.5 × 200 × 39mm



DH-K35 Pro

Access Control Terminal

- Durable Aluminum Frame
- Ultra-slim and space-saving design
- IP65/IK07 for excellent resistance
- Multiple Access Control Methods
- Supports Wiegand expansion for third-party access control
- User Capacity: 20,000
- Device Dimensions: 91.5 × 200 × 39mm

Access Control



DH-K35 Lite
Access Control Terminal

- Durable Aluminum Frame
- Ultra-slim and space-saving design
- IP65/IK07 for excellent resistance
- Multiple Access Control Methods
- Supports Wiegand expansion for third-party access control
- User Capacity: 20,000
- Device Dimensions: 91.5 × 200 × 39mm

Management Unit



Z81
Property Management Unit

- Android 11 operating system
- 8-inch 1280x800 capacitive touchscreen TFT LCD
- Smart Intercom Guard Unit
- Audio/video intercom calls with residents and visitors
- Remote door opening for visitors during calls
- Live video streaming from a door phone camera
- Built-in 2MP CMOS camera
- Built-in Wi-Fi 802.11b/g/n
- Interfaces: 1 x Gigabit Ethernet, 1 x PoE, 1 x HDMI, 1 x Type C
- System UI designed for video intercom management
- Adjustable bracket for different desktop angles

Card Issuer



DH-ICD6
IC&ID Card Reader

- Contactless IC/ID card reader/writer
- Versatile Card Compatibility
- Tool for IDMC to enter access card



D8-U
IC&CPU Card Reader

- Contactless IC card reader/writer
- supports IC, M1 card, S50, S70, CPU card etc
- Tool for IDMC to enter access card

Server



RS6000
Building Server

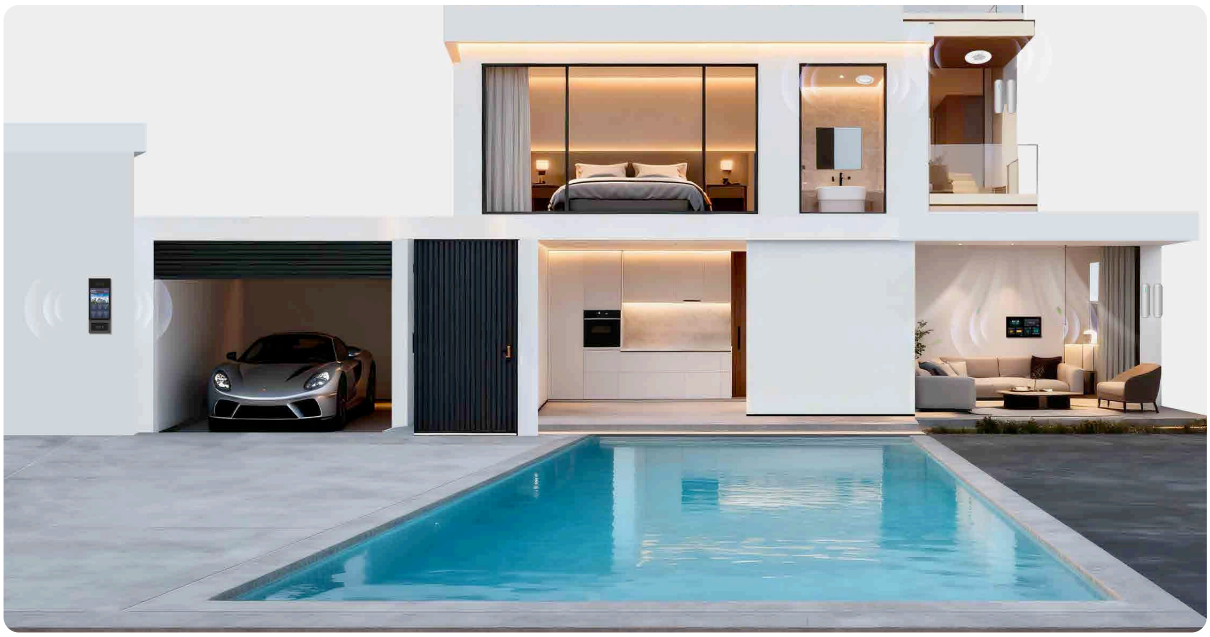
- Desktop server
- Integrated with IDMC building intercom management system
- Supports NEXSmart system application: cloud intercom, remote unlock, remote monitoring, visitor invitation, home reminders, elevator call, etc.
- Supports remote viewing of community IPCs
- 16-channel concurrent monitoring, 8-channel face capture
- 1TB hard disk + 50,000 face database capacity
- Compatible with third-party monitoring, gates, elevator systems.

Smart Solution for Villa

One integrated platform for smart home and video intercom

NEXhome's smart villa solution delivers a premium, fully customized smart living experience. Covering entryways, gardens, garages, pools, and indoor spaces, resi dents control the entire home via voice, app, or smart panels, with tailored scenes activated instantly—welcome mode at the door, lighting paired with garage access, and real-time pool monitoring. Smart sensors provide all-around protection, bringing together ceremony, convenience, and security for luxury villa living.

Intercom
Security
Light
Curtain
Smart HVAC
Garage
IPC
Call Elevator
Music
Voice Control



IPC

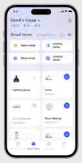


Indoor



Outdoor

NEXSmart APP



GET IT ON Google Play

Download on the App Store

Room



4-inch Smart Panel



Curtain Motor



Human Presence Sensor

Security



Sound & Light Alarm



Gas Sensor



Smoke Detector



Home Control Center



11-inch Smart Panel

Controller



3CH Dry Contact



3CH Relay

3rd-Party System



Sonos



Google Assistant



Alexa

Entrance



Smart Lock



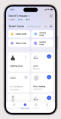
Door Phone

Smart Solution for Apartment

One integrated platform for smart homes

NEXhome's smart apartment solution integrates smart home with access control and security systems to create a smart, connected, and secure living environment. Lighting, shading, HVAC, and safety devices can be managed through smart panels, app, or voice, with customizable scenes for daily routines. Remote intercom, identity verification, and temporary access enhance entry safety, while centralized management, remote maintenance, and data-driven tools help installers and property teams reduce costs and boost efficiency.

NEXSmart APP



User APP

GET IT ON Google Play

Download on the App Store





NEXSmart Cloud

Home Automation



11-inch Smart Panel

Intercom · Security · Light · Curtain · Smart HVAC

Smart Lock · IPC · Call Elevator · Music · Voice Control

Entrance and Public



7-inch Door Phone

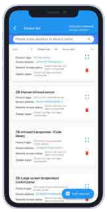
- Access Control
- Video Intercom
- Monitor
- Elevator



- Vehicle Barrier Gate
- Remote Unlocking

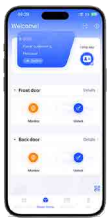


- IPC



TapConfig

- Zero-learning workflow for quick onboarding
- Automatic device discovery and network setup
- Templates for batch configuration and bulk projects
- Works across apartments, villas, and commercial units
- Designed to eliminate repetitive on-site tasks



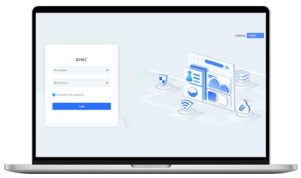
NEXSmart App

- Unified control for intercom and home automation
- High-quality video calls with remote door unlocking
- Multi-protocol device compatibility in one app
- Personalized scenes with flexible customization
- Seamless support for global voice assistants



NEXSmart Platform

- Global cloud architecture with cross-region access
- Cloud + edge dual deployment for large communities
- Native support for Zigbee, Wi-Fi, BLE, KNX, RS485
- Multi-scenario installation workflows for fast delivery
- Data dashboards enabling security, device, and access insights



IDMC

- Centralized control for people, spaces, and devices
- Real-time data sync enabling intelligent automation
- Flexible access authorization with refined permissions
- Full-operation logs for auditing and issue tracing
- Edge architecture ensuring fast, stable, secure processing



NEXhome Developer Platform

- Global cloud connectivity for devices and smart scenes
- One-stop APIs, SDKs, and integration tools
- Rapid onboarding with streamlined access workflows
- Full device lifecycle management capabilities
- Rich ecosystem covering complete smart home categories



About NEXhome

NEXhome, a subsidiary of STAR-NET Group (Stock Code: 002396), founded in 2012, is a leading provider of ICT and AIoT smart space solutions. Focused on smart home, intercom, parking, and entertainment, we deliver integrated systems for residential and commercial projects. Trusted by over 100 major developers and serving 1M+ households worldwide, NEXhome unifies smart devices and IoT platforms with open connectivity and flexible, automated solutions for secure, convenient, and smart living.

Leading AI-Driven Manufacturing for Premium Quality

NEXhome has an advanced smart manufacturing factory that blends mature electronic engineering with AI-driven production. Every step—from automated SMT processes to rigorous quality control—is optimized for consistency and premium reliability.

20+	10+	170,000m²
years of electronics expertise	years of AI smart tech experience	factory site
10M+	23	99.99%
units produced yearly	SMT lines	products yield rate

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