2022 Product Catalog

FASTCABLING

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6100-58
Outdoor PoE Passthrough 8-port Gigabit Ethernet Switch
Complete Solution

FASTCABLING supplies various types of network devices to make home or business network system cabling to be easier and faster. We cover products that can be utilized over different transmission media including copper Ethernet, optical fiber and wireless. Moreover, FASTCABLING has seen some our customers’ special requirements-getting a complete solution, who also want to enjoy services like tech support or comprehensive solution design.

Based on product-oriented, FASTCABLING formed dedicated tech team, works out and offers overall solutions to meet our customers specific applications or projects from their needs. For now, we can satisfy who plan to get solutions for PoE networking, fiber optic network, solar powered wireless LAN, or outdoor PoE, industrial automation, and IP surveillance, home automation etc.
One of our top sellers “ultra long range PoE switch” reveals FASTCABLING innovative company culture. Roughly we stick on two innovation modes, one is “zero-to-one”, and the other is “good-to-great”. The former can be claimed to make and introduce products out of nothing, 300-Meter Direct Burial PoE Extension Kits and Outdoor PoE Switches are good examples. As to the latter, we never stop self-investigating and upgrading our online products, and we take opinions from our customers to make improved products, such as adding a wrench in PoE extender’s packaging to maintain its waterproof resistance. We FASTCABLING keeps moving forward with our thriving innovation, and believe that the one you see won’t be the last version.
When Choose FASTCABLING

you've got our team in your toolbox

Choose FASTCABLING and enjoy first-class customer service, we always puts customer satisfaction in top priority. Our support team is always standing by for pre-sale and after-sale services to offer the most direct and immediate product & tech support. And we also provide free and tailored solution designs to help our customers find the right products and solutions for their projects. A comprehensive knowledge base is also provided to pave the way for problem diagnosis and troubleshooting.
Build Your Own Brand

FASTCABLING is fully committed to developing home & business network solutions and services for our customers. We provide resources and initiatives to ensure a trustworthy and mutually beneficial work relationship. Join our Partner Program now to enjoy discounted prices and build your own brand with customized services (logo and web design, etc.) tailored to your specific project requirements from our skilled professionals. Our sales, marketing and tech teams are ready to support your objectives and help your businesses to thrive.

Not only the packing but also the whole digital marketing material we provide. Visit fastcabling.com to learn more about our partner program.
**24G SFP+4G Combo Switch**

- Model: 5870-35
- LAN connection with gigabit network speed
- Flexible high speed fiber optic link
- Manage via the web or command line

Interfaces: 24* SFP + 4 Combo
Switching Capacity: 52Gbps
Network Speed: 100/1000Mbps
Surge Protection: 4KV
Power Input: 100-240VAC

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**Business Networking Using L2+ Managed Switch**

- NVR
- SFP Managed Switch
- PoE Switch
- PoE VoIP Phone
- PC
- PoE IP Camera
- Access Point
- PoE IP Camera
- Power Cable
- Network Cable
- Fiber Optic Link

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**24GE+4G SFP Managed Switch**

- Model: 5840-40
- LAN connection with gigabit network speed
- Flexible high speed fiber optic link
- Manage via the web or command line

Interfaces: 24* TP + 2 Combo + 2SFP
Switching Capacity: 52Gbps
Network Speed: 100/1000Mbps
Surge Protection: 4KV
Power Input: 100-240VAC

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**16G SFP+8GE+2G SFP Switch**

- Model: 6610-42
- L2+ managed switch with static routing
- Flexible high speed fiber optic link
- Manage via the web or command line

Interfaces: 16 * SFP + 8 TP + 2 SFP
Switching Capacity: 52Gbps
Network Speed: 100/1000Mbps
Surge Protection: 4KV
Power Input: 100-240VAC

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**8G SFP+8GE+2G SFP Switch**

- Model: 6610-15
- L2+ managed switch with static routing
- Flexible high speed fiber optic link
- Manage via the web or command line

Interfaces: 8 * SFP + 8 TP + 2 SFP
Switching Capacity: 32Gbps
Network Speed: 100/1000Mbps
Surge Protection: 4KV
Power Input: 100-240VAC
**8GE+12G SFP Industrial Fast Ring Managed Switch**

Model: 7107-89
- L2+ managed switch
- Hardened grade for industrial & outdoor
- Supports Ethernet Ring Protection Switching

Switching Capacity: 40Gbps
Network Speed: 100/1000Mbps
Surge Protection: 6KV
Power Input: 12-60VDC (Redundancy)
Working Temp: -40°C ~ 75°C

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**8GE+4G SFP Industrial Managed Fast Ring Switch**

Model: 7107-66
- L2+ managed switch
- Hardened grade for industrial & outdoor
- Supports Ethernet Ring Protection Switching

Switching Capacity: 24Gbps
Network Speed: 100/1000Mbps
Surge Protection: 6KV
Power Input: 12-60VDC (Redundancy)
Working Temp: -40°C ~ 75°C

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**8-Port Gigabit + 2G SFP Industrial Fast Ring Managed Switch**

Model: 7107-43
- L2+ managed switch
- Hardened grade for industrial & outdoor
- Supports Ethernet Ring Protection Switching

Switching Capacity: 20Gbps
Network Speed: 100/1000Mbps
Surge Protection: 6KV
Power Input: 12-60VDC (Redundancy)
Working Temp: -40°C ~ 75°C

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**4-Port Gigabit + 2G SFP Industrial Fast Ring Managed Switch**

Model: 7107-14
- L2+ managed switch
- Hardened grade for industrial & outdoor
- Supports Ethernet Ring Protection Switching

Switching Capacity: 12Gbps
Network Speed: 100/1000Mbps
Surge Protection: 6KV
Power Input: 12-60VDC (Redundancy)
Working Temp: -40°C ~ 75°C
**8-port Fiber Optic SFP Switch**

Model: 5840-80
- 8 gigabit fiber optic connections over one unit
- Long distance Ethernet transmission for IP devices
- Plug and play easy installation

SFP Slots: (8) 1Gbps
Ethernet Ports: (2) 1Gbps
Power: DC12V 2A
Switching Capacity: 16Gbps
Mounting: Desktop/Wall

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**Networking with Pre-made Fiber Optical Cable**

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**2-Port PoE Media Converter**

Model: 5850-51
- Two PoE out over one fiber optic link
- Compact design with high installation flexibility
- Plug and play device for easy connection

Dimensions: 94*71*26mm
SFP Slots: (1) 1Gbps
PoE Ports: (2) 1Gbps
Power: DC48V-DC54V
Mounting: Desktop/Wall

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**Compact Media Converter**

Model: 5850-34
- Point-to-point gigabit fiber optic link
- Mini sized offers deployment flexibility
- Quick and simple plug and play setup

Dimensions: 70*36*22mm
SFP Slots: (1) 1Gbps
Ethernet Ports: (1) 1Gbps
Power: DC5-12V
Mounting: Desktop/Wall

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**Waterproof Fiber PoE Media Converter**

Model: 5844-46
- Integrated Fiber & PoE, offering long range fiber optical network plus standard PoE output
- Built-in regulator, 24V-56V DC input, allow flexible power methods
- Direct-burial type, ideal for harsh outdoor or industrial uses

SFP Slots: (1) 1Gbps
Ethernet Ports: (1) 1Gbps
Power: DC5-12V
Temperature Range: -40℃ ~ 75℃
Weather: IP67
Protection: ±6 kv surge
**Fiber Optical Transceiver**

**Single Mode BiDi SFP+ Fiber Modules (one pair)**

- Model: 5976-43
  - Supports hot pluggable
  - Suit single mode cable, 10 Gbps data-rate
  - Single power supply 3.3V

  **Connector Type:** (1) LC  
  **TX Wavelength:** 1270nm  
  **RX Wavelength:** 1330nm  
  **Transmission Distance:** 10 KM  
  **Temperature Range:** -40 to 75°C

**BIDI SFP Fiber Modules (one pair)**

- Model: 5976-84
  - Supports hot pluggable
  - Suit single mode cable, 1.25 Gbps data-rate
  - Single power supply 3.3V

  **Connector Type:** (1) LC  
  **TX Wavelength:** 1310nm  
  **RX Wavelength:** 1310nm  
  **Transmission Distance:** 20 KM  
  **Temperature Range:** -40 to 75°C

**Single Mode SFP Fiber Module**

- Model: 5976-73
  - Supports hot pluggable
  - Suit single mode cable, 1.25 Gbps data-rate
  - Single power supply 3.3V

  **Connector Type:** (2) LC  
  **TX Wavelength:** 1310nm  
  **RX Wavelength:** 1310nm  
  **Transmission Distance:** 20 KM  
  **Temperature Range:** -40 to 75°C

**SFP RJ45 Copper Module**

- Model: 5976-75
  - Convert SFP slot to 1000Mbps RJ45 port
  - Suit for Cat5e/Cat6 Ethernet cable
  - Hot-swappable, Plug-and-play

  **Supported Media:** Cat5e/Cat6  
  **Connector Type:** RJ45  
  **Data Rate:** 1000Mbps  
  **Transmission Distance:** 100 Meters  
  **Temperature Range:** -20 to 60°C
L2+ Managed PoE++ Switch

L2+ PoE Managed Switch enables small-to-medium-large sized business to build a PoE++ networking system.

With this solution, it is able to get various IP devices installed with the high power PoE++, and the most efficiency and security.

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24-Port 90W PoE++ Managed Switch

Model: 6510-43
- PoE++ connection with gigabit network speed
- Flexible high speed fiber optic link
- Intuitive visual LCD and web management

Interfaces: 24x PoE + 2 Combo + 2SFP
Power Budget: 480W (90W Max.)
Switching Capacity: 56Gbps
Network Speed: 100/1000Mbps
Surge Protection: 6KV
Power Input: 100-240VAC

16-Port 90W PoE++ Managed Switch

Model: 5900-83
- PoE++ connection with gigabit network speed
- Flexible high speed fiber optic link
- Manage via the web or command line

Interfaces: 16x PoE + 2 Combo + 2SFP
Power Budget: 370W (90W Max.)
Switching Capacity: 40Gbps
Network Speed: 100/1000Mbps
Surge Protection: 6KV
Power Input: 100-240VAC

8 Port 60W PoE++ Managed Switch

Model: 6510-14
- PoE++ connection with gigabit network speed
- Flexible high speed fiber optic link
- Intuitive visual LCD and web management

Interfaces: 8x PoE + 2 SFP
Power Budget: 180W (60W Max.)
Switching Capacity: 20Gbps
Network Speed: 100/1000Mbps
Surge Protection: 6KV
Power Input: 100-240VAC

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Power Over Ethernet
L2+ PoE Managed Switch enables small-to-medium-large sized business to build a PoE+ networking system.

With this solution, it is able to get various IP devices installed with the most efficiency and security.

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24-Port Managed PoE Switch

Model: 5933-75
- PoE+ connection with gigabit network speed
- Flexible high speed fiber optic link
- Manage via web or command line

Interfaces: 24* PoE + 2 Combo + 25FP
Power Budget: 370W (32W Max.)
Switching Capacity: 56Gbps
Network Speed: 100/1000Mbps
Surge Protection: 6KV
Power Input: 100-240VAC

16-Port Managed PoE Switch

Model: 6520-51
- PoE+ connection with gigabit network speed
- Flexible high speed fiber optic link
- Manage via web or command line

Interfaces: 16* PoE + 2 Combo + 25FP
Power Budget: 250W (32W Max.)
Switching Capacity: 40Gbps
Network Speed: 100/1000Mbps
Surge Protection: 6KV
Power Input: 100-240VAC

8-Port Managed PoE Switch

Model: 6520-34
- PoE+ connection with gigabit network speed
- Flexible high speed fiber optic link
- Manage via the web or command line

Interfaces: 8* PoE + 2 Combo SFP
Power Budget: 120W (32W Max.)
Switching Capacity: 24Gbps
Network Speed: 100/1000Mbps
Surge Protection: 6KV
Power Input: 100-240VAC
Unmanaged PoE Switch

24-Port PoE+ Unmanaged Switch

Model: 5500-05
- Safe power and data for 24 PoE IP devices
- Plug & Play easy connection
- Fiber optic link available

Interfaces: 24* PoE + 2 SFP
Power Budget: 370W (32W Max.)
Switching Capacity: 52Gbps
Network Speed: 100/1000Mbps
Surge Protection: 4KV
Power Input: 100-240VAC

PoE Network with Unmanaged PoE Switch

16-Port PoE+ Unmanaged Switch

Model: 5536-48
- Safe power and data for 16 PoE IP devices
- Plug & Play easy connection
- Fiber optic link available

Interfaces: 16* PoE + 2 Combo SFP
Power Budget: 185W (32W Max.)
Switching Capacity: 32Gbps
Network Speed: 100/1000Mbps
Surge Protection: 4KV
Power Input: 100-240VAC

8/4-Port PoE+ Unmanaged Switch

Model: 5536-23/5536-10
- Support security power and data for 8/4 PoE IP devices
- Dual Uplink Ports
- Plug & Play easy connection

Interfaces: 8/4 PoE ports
Power Budget: 60W (32W Max.)
Switching Capacity: 1.2Gbps - 2Gbps
Network Speed: 100/1000Mbps
Surge Protection: 4KV
Power Input: 100-240VAC

802.3bt PoE++ Unmanaged Switch

Model: 5543-60
- Single port output power up to 90W
- Provide power and data connection for 4 PoE IP devices.
- Provide flexible fiber optic link

Interfaces: 6 PoE + 2* TP + 2 SFP
Power Budget: 180W (90W Max.)
Switching Capacity: 20Gbps
Network Speed: 100/1000Mbps
Surge Protection: 4KV
Power Input: 100-240VAC
Managed Outdoor Fiber PoE Switch is an extremely reliable networking device for outdoor applications.

Manageable Outdoor Fiber PoE System
Fiber plus PoE solve distance and power issues for harsh outdoor deployments.

8-Port L2+ 90W Managed Outdoor PoE++ Switch
Model: 6368-13
- Long distance fiber with 90W PoE++ output
- Ideal for harsh outdoor or industrial uses
- Manageable, easy to use

Interfaces: 8 PoE + 8 SFP
Switching Capacity: 24Gbps
Network Speed: 100/1000Mbps
Surge Protection: 6KV
Power: External (Not Included)

8-Port L2+ Managed Outdoor PoE Switch
Model: 6368-56
- Long distance fiber with PoE+ output
- Ideal for harsh outdoor/industrial uses
- Manageable, easy to use

Interfaces: 8 PoE + 4 SFP
Switching Capacity: 24Gbps
Network Speed: 100/1000Mbps
Power Budget: 120W (32W Max.)
Surge Protection: 6KV

4-Port L2+ Managed Outdoor PoE Switch
Model: 6368-36
- Long distance fiber with PoE+ output
- Ideal for harsh outdoor/industrial uses
- Manageable, easy to use

Interfaces: 4 PoE + 2 SFP
Switching Capacity: 12Gbps
Network Speed: 100/1000Mbps
Power Budget: 75W (32W Max.)
Surge Protection: 6KV
Outdoor Unmanaged PoE Switch

Outdoor Waterproof PoE Pass Through Switch

Model: 6100-56
- PoE passsthrough over 1 cable for extension
- Ideal for harsh outdoor/industrial uses
- Extend Ethernet or PoE beyond 100 meters

Interfaces: 7 PoE port + 1 PoE injecting port
Switching Capacity: 16Gbps
Network Speed: 100/1000Mbps
Surge Protection: 6KV
Power Method: PoE Powered

Network Expansion Using Outdoor PoE Switch

8-Port Outdoor PoE Switch

Model: 6100-82
- Long distance fiber optic network with PoE+
- Ideal for harsh outdoor/industrial uses
- Easy plug-and-play installation

Interfaces: 8 PoE + 2 SFP
Switching Capacity: 20Gbps
Network Speed: 100/1000Mbps
Power Budget: 120W (32W Max.)
Surge Protection: 6KV

4-Port Outdoor PoE Switch

Model: 6100-26
- Long distance fiber optic network with PoE+
- Ideal for harsh outdoor/industrial uses
- Easy plug-and-play installation

Interfaces: 4 PoE + 1TP + 1SFP
Switching Capacity: 12Gbps
Network Speed: 100/1000Mbps
Power Budget: 75W (32W Max.)
Surge Protection: 6KV
8-Port L2+ 90W Managed PoE Switch

Model: 7114-78
- Long distance fiber with 90W PoE++ output
- Ideal for harsh industrial uses
- Manageable, easy to use

Switching Capacity: 40Gbps
Network Speed: 100/1000Mbps
Surge Protection: 6KV
Power Input: 48-55VDC (Redundancy)
Working Temp: -40°C ~ 75°C

8-Port L2+ 30W Managed PoE Switch

Model: 7114-56
- Long distance fiber with PoE+ output
- Ideal for harsh industrial uses
- Manageable, easy to use

Switching Capacity: 24Gbps
Network Speed: 100/1000Mbps
Surge Protection: 6KV
Power Input: 48-55VDC (Redundancy)
Working Temp: -40°C ~ 75°C

8-Port Unmanaged 30W PoE Switch

Model: 7118-32
- Long distance fiber with PoE+ output
- Ideal for harsh industrial uses
- Easy plug-and-play installation

Switching Capacity: 20Gbps
Network Speed: 100/1000Mbps
Surge Protection: 6KV
Power Input: 48-55VDC (Redundancy)
Working Temp: -40°C ~ 75°C

4-Port Industrial 30W PoE Switch

Model: 7118-20 (Managed) / 7118-04 (Unmanaged)
- Long distance fiber optic network with PoE+ output
- Ideal for harsh outdoor or industrial uses
- Manageable, easy to use

Switching Capacity: 12Gbps
Network Speed: 100/1000Mbps
Surge Protection: 6KV
Power Input: 48-55VDC (Redundancy)
Working Temp: -40°C ~ 75°C
Long Range PoE Switch

Long range PoE switch allows PoE network reached a long distance up to 500 meters.

Use PoE switch to build network system for multiple IP devices at remote location with simple plug and play.

8-Port Long Range PoE+ Switch
Model: 6320-24
- Long range constant run with cat5e/cat6
- Plug & Play easy connection
- 100Mbps fast network within 500 meters

Interfaces: 8* PoE + 2 TP 1Gbps
Power Budget: 120W
Switching Capacity: 5.6Gbps
Network Speed: 10/100Mbps
Surge Protection: 6KV
Power Input: 100-240VAC

4-Port Long Range PoE+ Switch
Model: 6320-48
- Long range constant run with cat5e/cat6
- Plug & Play easy connection
- 100Mbps fast network within 500 meters

Interfaces: 4* PoE + 2 TP
Power Budget: 40W
Switching Capacity: 2.4Gbps
Network Speed: 10/100Mbps
Surge Protection: 6KV
Power Input: 100-240VAC

IP68 Waterproof Ethernet Cable Extension Coupler
Model: 5625-70
- Settle down network cable length limitation
- Plug & Play easy connection
- Compatible with cat5e/cat6 with low insert loss

Cable type: cat5e or cat6
Dimension: 130*45*45mm
Waterproof PoE Extender

Model: 5540-75
- Extend Ethernet/PoE to extra 100 meters away
- IP67 waterproof rated, direct burial type
- 60W Max. PoE+ extension with easy installation

Ports: (1) PoE in, (1) PoE out
Max. power: 60W passthrough
Weather Rating: IP67
Protection: 4KV surge
Dimensions: 156.5*29*29mm

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Set up PoE Network Beyond 100 Meters with PoE Extender

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300 Meters Direct Burial PoE Extension Kit

Model: 5540-01
- 1000ft PoE extension between two extenders
- IP67 waterproof rated, direct burial type
- PoE+ extension with easy installation

Ports: (1) PoE in, (1) PoE out
Max. power: 60W passthrough
Weather Rating: IP67
Protection: 4KV surge
Dimensions: 156.5*29*29mm

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Outdoor Waterproof 802.3bt Gigabit PoE Extender

Model: 5540-60
- Extend Ethernet/PoE to extra 100 meters away
- Direct-burial IP67 waterproof metal housing
- Accept 90W PoE++, 30W Max. dual PoE output

Ports: (1) PoE in, (2) PoE outs
Max. Power: 32W
Weather Rating: IP67
Protection: 4KV surge
Dimensions: 150*73*44mm

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60W PoE++ Waterproof Gigabit PoE Extender

Model: 5540-55
- Extend Ethernet/PoE to extra 100 meters away
- IP67 rugged metal housing and cable glands
- Accept 90W PoE++, 60W Max. single port output

Ports: (1) PoE in, (2) PoE outs
Max. Power: 60W
Weather Rating: IP67
Protection: 4KV surge
Dimensions: 150*73*44mm
PoE Powered Switch can receive high power from main PSE and pass through to edge devices.

One Main Cable PoE Expansion
PoE powered switches utilize one cabling from the main to the switch, receive and supply PoE for multiple IP devices.

8 Port PoE Powered Switch
Model: SS41-25
• Offer one main cable network expansion
• 71W power budget for 7 PoE/non-PoE devices
• Realize 200 meters network connection

Interfaces: 7 PoE ports + 1 PoE injecting port
Switching Capacity: 16Gbps
Network Speed: 100/1000Mbps
Surge Protection: 6kV
Power Method: PoE Powered

4 Port PoE Powered Switch
Model: SS43-70
• Offer one main cable network expansion
• 65W power budget for 4 PoE/non-PoE devices
• Realize 200 meters network connection

Interfaces: 4 PoE ports + 1 PoE injecting port
Switching Capacity: 10Gbps
Network Speed: 100/1000Mbps
Surge Protection: 6kV
Power Method: PoE Powered

Outdoor Waterproof PoE Pass Through Switch
Model: 6100-65
• PoE passthrough over 1 cable for extension
• Ideal for harsh outdoor/industrial uses
• Extend Ethernet or PoE beyond 100 meters

Interfaces: 7 PoE ports + 1 PoE injecting port
Switching Capacity: 16Gbps
Network Speed: 100/1000Mbps
Surge Protection: 6kV
Power Method: PoE Powered
**95W 802.3bt Power Over Ethernet Midspan Injector**

Model: 5720-74
- Inject 95W High Power PoE++ or UPOE
- Safe connection and convert non-PoE port to standard PoE
- Intuitive LED indicators, plug & play easy installation

PoE budget: 95W
PoE Ports: (1) 1 Gbps
Uplink Ports: (1) 1 Gbps
Max. Power: 95W
Protection: 6KV surge

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**10 Gigabit 95W BT PoE Injector**

Model: 5720-66
- Inject 95W High Power PoE++ or UPOE
- Support 1G/2.5G/5G/10 Gigabit Ethernet network
- Safe connection and convert non-PoE port to standard PoE

PoE budget: 95W
PoE Ports: (1) 10Gbps
Uplink Ports: (1) 10 Gbps
Max. Power: 95W
Protection: 6KV surge

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**10 Gigabit 30W PoE+ Injector**

Model: 5720-14
- 30W PoE+ injection to existing system
- Support 1G/2.5G/5G/10 Gigabit Ethernet network
- Safe connection and convert non-PoE port to standard PoE

PoE budget: 30W
PoE Ports: (1) 10Gbps
Uplink Ports: (1) 10 Gbps
Max. Power: 30W
Protection: 6KV surge

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**60W/30W Outdoor Industrial Waterproof PoE Injector**

Model: 5720-55/5720-44
- 60W/30W PoE+ injection to existing system
- IP67 waterproof rated metal housing
- Built-in power regulator

Input Voltage: 24~56VDC
Max. Power: 60W/30W
Data Rate: 10/100/1000Mbps
Temperature Range: -40°C ~ 75°C
Protection: 6KV surge

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**60W Waterproof PoE Injector - AC Input**

Model: 5720-33
- 60W PoE++ injection to existing system
- Ideal for outdoor or industrial uses
- AC powered, no need for external power supply

Input Voltage: AC100-240V
Max. Power: 60W
Data Rate: 10/100/1000Mbps
Temperature Range: -40°C ~ 75°C
Protection: 6KV surge

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PoE Splitter

Industrial 95W PoE Splitter
- Model: 5721-23
- Separate PoE++, output 72W Max.
- Safe connection, no harm to the original system
- Power handshaking, carrier grade protection
PoE budget: 72W
Voltage Output: DC12V
Data Rate: 1Gbps
Protection: 6kV surge

Network System Integrated PoE & Non-PoE
- 95W PoE Splitter
- 95W PoE Injector
- Non-PoE NVR
- High Power Equipment
- Power Cable
- Network Cable

60W 802.3bt Outdoor Waterproof PoE++ Splitter
- Model: 5721-46
- Separate PoE++, Output 60W Max.
- IP67 waterproof, ideal for outdoor
- -40 to 75℃ wide range operating temperature
PoE budget: 60W
Voltage Output: DC12V
Data Rate: 1Gbps
Protection: 6kV surge

DC12V PoE+ Splitter
- Model: 5723-19
- Integrate PoE & Non-PoE, 24W max. output
- 12VDC voltage fits IP cameras, WAPs, router, etc
- Power handshaking to ensure high reliability
PoE budget: 24W
Voltage Output: DC12V
Data Rate: 1Gbps
Protection: 2kV surge

DC5V PoE+ Splitter
- Model: 5723-31
- Integrate PoE & Non-PoE, 20W max. output
- 5VDC voltage fits IP camera, WAPs, router, etc
- Power handshaking to ensure high reliability
PoE budget: 20W
Voltage Output: DC5V
Data Rate: 1Gbps
Protection: 2kV surge
**Waterproof PoE Surge Protector**

Model: 5380-68
- 16KV reliable PoE/PoE+ surge protection
- IP67 Waterproof rated metal enclosure
- -40°C to 85°C wide range working temperature

Data Rates: 10/100/1000 Mbps
Max Discharge Current: 8KA, 16KV
Maximum Operation DC Voltage: 60VDC
PoE Standard: IEEE802.3af/at
Waterproof: IP67

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**Network System with Enhanced Surge Protection**

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**Indoor PoE Surge Protector Din rail**

Model: 5380-06
- 16KV reliable PoE/PoE+ surge protection
- Din rail mounting, ideal for industrial uses
- Plug & play, handy side by side module setup
- -40°C to 85°C wide range working temperature

Data Rates: 10/100/1000 Mbps
Max Discharge Current: 8KA, 16KV
Maximum Operation DC Voltage: 60VDC
PoE Standard: IEEE802.3af/at

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**Indoor PoE Surge Protector**

Model: 5380-42
- 16KV reliable PoE/PoE+ surge protection
- Compact size, wall or pole mounting
- -40°C to 85°C wide range working temperature

Data Rates: 10/100/1000 Mbps
Max Discharge Current: 8KA, 16KV
Maximum Operation DC Voltage: 60VDC
PoE Standard: IEEE802.3af/at

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**Waterproof DC12V Surge Protector**

Model: 6143-65
- 16KV reliable DC12V surge protection
- IP68 Waterproof rated metal enclosure
- -40°C to 85°C wide range working temperature

Data Rates: 10/100/1000Mbps
Max Discharge Current: 8KA, 16KV
Maximum Operation DC Voltage: 24VDC
Waterproof: IP67
**Waterproof Power Supply**

**DC12V 60W Power Supply**
Model: 6235-69
- 60W power for DC 12V electrical devices
- IP67 excellent waterproof capacity, glue sealed
- High level safety and reliability

Input Voltage: 85-305 VAC
Output Power: DC 12V 5A
Isolation: 4,000 VAC
Temperature Range: -25°C to 70°C
Protections: Short circuit, Overload, Over voltage

**DC48V 60W Power Supply**
Model: 6235-39
- 60W power for DC 48V Ethernet devices
- IP67 excellent waterproof capacity, glue sealed
- High level safety and reliability

Input Voltage: 85-305 VAC
Output Power: DC 48V 1.25A
Isolation: 4,000 VAC
Temperature Range: -25°C to 70°C
Protections: Short circuit, Overload, Over voltage

**DC48V 150W Power Supply**
Model: 6235-19
- 150W power for DC 48V Ethernet devices
- IP67 excellent waterproof capacity, glue sealed
- High level safety and reliability

Input Voltage: 85-305 VAC
Output Power: DC 48V 3.125A
Isolation: 4,000 VAC
Temperature Range: -25°C to 70°C
Protections: Short circuit, Overload, Over voltage
**Serial Port Adapter**

**4 Ports RS-485 Hub**
- Model: 7199-35
- Divide RS-485 segment, improve reliability
- Isolated Circuit to solve RS-485 delay
- Up to 115.2Kbps transmission speed
- 2500V optoelectronic isolation

Standard: RS-232C, RS-485 EIA/TIA
Surge Protection: 600W
Baud Rate: 300bps - 115.2Kbps
Power Input: 9-30VDC
Connector: Terminal block

**Connect Multiple Serial Devices with RS-485 Hub**

---

**Industrial RS-232 to RS485 Converter**
- Model: 7200-16
- Convert RS-232 signal to balanced differential RS-422 or RS-485
- Built-in TVS, 600W Surge Protection
- 2500V optoelectronic isolation

Standard: RS-232C, RS-485/422 EIA/TIA
Surge Protection: 15KV ESD/600W
Baud Rate: 300bps - 115.2Kbps
Power Input: 9-30VDC
Connector: DB9/RJ45

---

**Serial Ports Fiber Optical Hub**
- Model: 7200-48
- Connect RTUs to HOST with fiber optical cable
- Up to 460Kbps transmission rate
- Built-in TVS, 600W Surge Protection
- Support point to point or Ring network

Standard: RS-232C, RS-485/422 EIA/TIA
Surge Protection: 15KV ESD/600W
Baud Rate: 300bps - 460.8Kbps
Power Input: 9-48VDC
Connector: SC

---

**USB to RS-232 Converter**
- Model: 7199-06
- Convert USB port to RS-232 Interface
- Powered by USB, no need for external power
- Auto data flow control, Zero delay

Standard: RS-232C
Surge Protection: 15KV ESD
Baud Rate: 300bps - 460.8Kbps
Connector: USB/DB9
**Cost-effective Solution for RS-232/422/485 Serial to Industrial Ethernet Application**

Designed to convert RS-232, RS-422, RS-485 serial communication to industrial fast Ethernet network as to extend the network distance.

---

**Industrial RS-232/422/485 Serial Device Server**

Model: 7215-19
- Convert serial port to TCP/IP interface
- Transparent data transmission
- Built-in Web configuration server

Standard: RS-232C, RS-485/422 EIA/TIA
Surge Protection: 600W
Baud Rate: 50bps - 460.8Kbps
Working Temperature: -30°C ~ 75 °C
Mode: Modbus, TCP, UDP
Power Input: 9-30VDC

---

**Industrial RS-485 Serial Device Server**

Model: 7215-01
- Convert serial port to TCP/IP interface
- Transparent data transmission
- Built-in Web configuration server

Standard: RS-232C, RS-485/422 EIA/TIA
Surge Protection: 600W
Baud Rate: 300bps - 460.8Kbps
Working Temperature: -20°C ~ 75 °C
Mode: Modbus, TCP, UDP
Power Input: 5VDC

---

Fastcabling.com
**I/O Module**

Integrate automation and enterprise system easily with the I/O module

Remotely controlled by commands via Modbus RTU protocol and communicates with HOST through RS485 Bus.

---

**Industrial 4-ch Digital I/O Module**

- Model: 7199-29
- 8 bit 4-channel data Input and Output
- Opto-electronic isolation
- Control via Modbus RTU protocol
- Software configurable baud rate

Input/output: 4-ch opto isolated
Isolated voltage: 2500V rms
Working Temperature: -40°C ~ 85°C
Input voltage: 9-30VDC

---

**8-ch Analog Input Module**

- Model: 7199-12
- Acquisition of differential analog input
- Up to 8 range configurable level
- Control via Modbus RTU protocol
- Software configurable baud rate

Input: 8-ch differential (2-ch single end mode)
Sample rate: 10 samples/s
Bandwidth: 15.7K
Precision: 0.1%
Isolation: 2500 VDC
Input voltage: 9-30VDC

---

**4-ch Analog Output Module**

- Model: 7199-18
- Provides D/A digital input/analog output
- Control via Modbus RTU protocol
- Software configurable baud rate

Input: 4-Ch (-10V~+10V)
Baud Rate: 1200-115200bps
Interface: RS485
Accuracy: 0.5% of FSR
Isolation: 3000 VDC
Input voltage: 9-30VDC
Wireless Bridges

Wireless Bridge is a handy tool to set up wireless network connection with long distance transmission range. Allows existing LAN extended at long distance locations thru wireless transmission, which can work with a solar battery power system.

5GHz 802.11ac Outdoor Wireless Bridges

Model: 6380-33
• Up to 3KM long distance LAN extension over wireless connection
• Stable connection, IP65 Waterproof protection
• 24V passive PoE or DC12V power options

Standards Compliance: 802.11a/n/an/ac
Interfaces: 2x RJ45 - 10/100/1000 Mbps
Power Consumption: About 10W
Frequency Range: 5.1GHz~5.8GHz
Dimension: 260*90*37mm

450Mbps Outdoor Wireless CPE

Model: 6380-66
• Up to 1KM long distance LAN extension over wireless connection
• Stable connection, IP65 Waterproof protection
• 24V passive PoE or DC12V power options

Standards Compliance: 802.11b/g/n/ac MIMO
Interfaces: 2x RJ45 - 10/100 Mbps
Power Consumption: About 10W
Frequency Range: 5.1GHz~5.8GHz
Dimension: 260*90*37mm
Connect two or more locations where the signal patch is partially or fully obstructed trees or other shrubs.

Stable and already preprogrammed (linked) 900Mhz point to point or point to multiple points solution.

---

**900Mhz Transmitter and Receiver Kit**

- Model: 6385-54
- Interfere-free operation
- Plug and Play Easiest Installation
- Robust design, IP67 Waterproof rate

Frequency: 900Mhz
Throughput: Up to 4Mbps (Auto Aggregated)
Standard: IEEE802.11AH
Power: IEEE802.3af PoE or DC12V

---

**900Mhz Transmitter**

- Model: 6385-98
- Interfere-free operation
- Plug and Play Easiest Installation
- Robust design, IP67 Waterproof rate

Frequency: 900Mhz
Throughput: Up to 4Mbps (Auto Aggregated)
Standard: IEEE802.11AH
Power: IEEE802.3af PoE or DC12V
Outdoor Network Switch

Outdoor Network switch can offer long range networking with different power methods, including solar battery power.

Solar Powered Long Range Fiber
Extend Ethernet over long range with outdoor fiber switches, its wide input voltage plus solar power system solve power issue flexibly at remote off-grid places.

4-Port L2+ Managed Outdoor PoE Switch
- Model: 6368-36-04
- Long distance fiber with PoE+ out
- Ideal for harsh outdoor/industrial uses
- Built-in regulator, 24V-56V DC input,
- Manageable, easy to use

Interfaces: 4 PoE + 2 SFP
Switching Capacity: 12Gbps
Power Input: DC24-DC56V
Surge Protection: 6KV

4-Port Outdoor Industrial PoE Switch
- Model: 6100-26-04
- Long distance fiber optic network with PoE+
- Ideal for harsh outdoor/industrial uses
- Built-in regulator, 24V-56V DC input,
- Easy plug-and-play installation

Interfaces: 4 PoE + 1TP + 1 SFP
Switching Capacity: 12Gbps
Power Input: DC24-DC56V
Surge Protection: 6KV

Waterproof Fiber PoE Media Converter
- Model: 5844-46
- Integrated Fiber & PoE, offering long range fiber optical network plus standard PoE output
- Built-in regulator, 24V-56V DC input, allow flexible power methods
- Direct-burial type, ideal for harsh outdoor or industrial uses

SFP Slots: (1) 1Gbps
PoE Ports: (1) 1Gbps
Temperature Range: -40°C ~ 75°C
Weather: IP67
Protection: ±6 kv surge
**40A MPPT Solar Charge Controller**
- Model: 7001-77
- 40A solar controller, preventing overcharge and discharge
- Fanless design offers high reliability
- LCD display with real time update

Dimensions: 135*100*51mm
Voltage: 24/48VDC
Max Charging Current: 40A
Max Solar Panel Array: 960W/1920W

---

**20A MPPT Solar Charge Controller**
- Model: 7001-55
- 20A solar controller, preventing overcharge and discharge
- Fanless design offers high reliability
- LCD display with real time update

Dimensions: 135*100*51mm
Voltage: 12/24VDC
Max Charging Current: 20A
Max Solar Panel Array: 240W/480W

---

**10A PWM Solar Charge Controller**
- Model: 7001-33
- 10A solar controller, preventing overcharge and discharge
- Fanless design offers high reliability
- Built-in DC12V regulation output

Battery Voltage: 12/24VDC
Max Charging Current: 10A
Max Solar Panel Array: 240W
Output Voltage: DC12V 2A

---

**Solar Panel**
- Model: 7015-29
- High Efficiency Grade A+ Monocrystalline
- Reliable and Durable Construction
- IP67 Waterproof Solar Connectors

Maximum Power: 120W
Optimum voltage: 37.6V
Working Temperature: -40°C ~ 80°C

---

**LiFePO4 Battery**
- Model: 7021-35
- 50-60% lighter weight than lead-acid battery
- Provide up to 10 times longer life
- Full power available throughout discharge
- Maintenance-free, plug and play.

Battery Type: Lithium Phosphate
Amperage Hours: 40Ah
Voltage: DC24V System
Type: Quick Connect
Pre-terminated Fiber Optical Cable
500M Pre-made Fiber Optic Cable

Model: S860-32
- No need for field termination
- Pulling eye design, armoured breakout pigtail,
- High quality, factory tested, outdoor ready

Length: 500 meters
Tail Dimensions: OD 3.0 Armor + PVC Waterproof Simplex Tail
Cable Construction: Tight buffer 2 cores
Terminations: LC-UPC
Temperature Range: -20 ~ +60°C

10G/5G/2.5G/1G Network with Pre-made Fiber Optical Cable

300M Pre-made Fiber Optic Cable

Model: S860-28
- No need for field termination
- Pulling eye design, armoured breakout pigtail,
- High quality, factory tested, outdoor ready

Length: 300 meters
Tail Dimensions: OD 3.0 Armor + PVC Waterproof Simplex Tail
Cable Construction: Tight buffer 2 cores
Terminations: LC-UPC
Temperature Range: -20 ~ +60°C

100M Pre-made Fiber Optic Cable

Model: S860-27
- No need for field termination
- Pulling eye design, armoured breakout pigtail,
- High quality, factory tested, outdoor ready

Length: 100 meters
Tail Dimensions: OD 3.0 Armor + PVC Waterproof Simplex Tail
Cable Construction: Tight buffer 2 cores
Terminations: LC-UPC
Temperature Range: -20 ~ +60°C

LC to LC Cable Coupler

Model: 7250-23
- Custom fiber optic cable length extension without signal degradation
- LC-LC fiber optic cable extension coupler
- IP67 rated protection ideal for applications in harsh environment

Product Type: Adapter
Compatibility: (2) Duplex LC
Dimension: 135*28*28mm
Weight: 33.65g
True Color: Black
Fiber Optic Enclosures

1U Rack Mount Enclosure
Model: 7249-15
- High density 1U 19" rack mount, hold 96 fibers (LC)
- Offer protection and easy management on fiber optic cables
- Heavy duty, rugged housing ensures great reliability

Rack Spaces: 1U EIA19"
Fiber Count: 96 Strand (LC)
Loaded: unloaded
Material: Steel, Powder-coated Black

Professional Setup Fiber Optical Link
PuE Cable
Power Cable
Network Cable
Fiber Optic Line

8-Strand Wall Mount Enclosure
Model: 5864-37
- Build 1km fixed long range fiber optic network
- Removable hinged door, easy access to fiber
- IP65 waterproof rated box made from UV-resistant/PC+ABS plastic material

Fiber Count: 8 Strand (LC)
Mounting Type: Wall-Mountable
Material: PC+ABS
Waterproof: IP65

4-Strand Wall Mount Enclosure
Model: 5864-11
- Build 1km fixed long range fiber optic network
- Removable hinged door, easy access to fiber
- IP65 waterproof rated box made from UV-resistant/PC+ABS plastic material

Fiber Count: 4 Strand (LC)
Mounting Type: Wall-Mountable
Material: PC+ABS
Waterproof: IP65
**64-Ch Network Video Recorder**

Model: 6499-48
- Supports smart events playback, instant push notification
- Equipped with HDMI and VGA output, optional mass local storage
- Remote access via mobile web-browser or CMS

Dimensions: 443*427.5*92mm
Input Voltage: 110-240 VAC
Compression: H.264/H.265
Outputs: HDMI/VGA
USB Ports: (2) USB 2.0; (1) USB 3.0

---

**IP Surveillance NVR System**

![IP Surveillance NVR System Diagram]

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**32-Ch Network Video Recorder**

Model: 6499-36
- Supports smart events playback, instant push notification
- Dual Ethernet ports serve great reliability on system
- Remote access via mobile web-browser or CMS

Dimensions: 443*427.5*92mm
Input Voltage: 110-240 VAC
Compression: H.264/H.265
Outputs: Dual HDMI/VGA
USB Ports: (2) USB 2.0; (1) USB 3.0

---

**32-Ch Network Video Recorder**

Model: 6499-24
- Supports smart events playback, instant push notification
- Equipped with HDMI and VGA output, optional mass local storage
- Remote access via mobile web-browser or CMS

Dimensions: 330*250*50mm
Input Voltage: 110-240 VAC
Compression: H.264/H.265
Outputs: HDMI/VGA
USB: Two USB 2.0 ports

---

**16-Ch Network Video Recorder**

Model: 6499-12
- Supports smart events playback, instant push notification
- Equipped with HDMI and VGA output, optional mass local storage
- Remote access via mobile web-browser or CMS

Dimensions: 255*220*45mm
Input Voltage: 110-240 VAC
Compression: H.264/H.265
Outputs: HDMI/VGA
USB: Two USB 2.0 ports
PTZ Speed Dome Camera

2MP 20X Auto Tracking PTZ Speed Dome Camera

- Model: 6423-04
- PTZ camera applies intelligent auto tracking motion detection
- 20X optical zoom capability, get clear details of objects in the distance
- Waterproof IP66 vandal-proof housing

Megapixels: 2MP
Lens: 4.7~94mm
Night Vision Range: 200~300 m
Input Voltage: PoE+/DC12V
Operating Temp.: -35°C to 55°C

2MP 20X PTZ Speed Dome Camera

- Model: 6423-64
- PTZ camera applies intelligent auto tracking motion detection
- 20X optical zoom capability, get clear details of objects in the distance
- Waterproof IP66 vandal-proof housing

Megapixels: 2MP
Lens: 4.7~94mm
Night Vision Range: 200~300 m
Input Voltage: PoE+/DC12V
Operating Temp.: -35°C to 55°C

2MP 30X PTZ Speed Dome Camera

- Model: 6423-85
- PTZ camera applies intelligent auto tracking motion detection
- 30X optical zoom capability, get clear details of objects in the distance
- Waterproof IP66 vandal-proof housing

Megapixels: 2MP
Lens: 4.7~141mm
Night Vision Range: 200~300 m
Input Voltage: PoE+/DC12V
Operating Temp.: -35°C to 55°C

5MP 30X PTZ Speed Dome Camera

- Model: 6423-32
- PTZ camera applies intelligent auto tracking motion detection
- 30X optical zoom capability, get clear details of objects in the distance
- Waterproof IP66 vandal-proof housing

Megapixels: 5MP
Lens: 4.7~141mm
Night Vision Range: 200~300 m
Input Voltage: PoE+/DC12V
Operating Temp.: -35°C to 55°C

5MP 20X PTZ Speed Dome Camera

- Model: 6423-16
- PTZ camera applies intelligent auto tracking motion detection
- 20X optical zoom capability, get clear details of objects in the distance
- Waterproof IP66 vandal-proof housing

Megapixels: 5MP
Lens: 4.7~94mm
Night Vision Range: 200~300 m
Input Voltage: PoE+/DC12V
Operating Temp.: -35°C to 55°C

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**5MP IP Bullet Camera with Remote Zoom**

**Model:** 6446-30
- Bullet camera applies intelligent human shape detection
- 2.8-12mm remote focus lens, 4X optical zoom to get optimal sharpness
- Waterproof IP66, dust proof housing

**Megapixels:** 5MP  
**Lens:** 4x Optical Zoom (2.8–12mm)  
**Night Vision Range:** 30m  
**Input Voltage:** PoE+/DC12V  
**Operating Temp.:** -35°C to 55°C

---

**5MP IP Dome Camera with Remote Zoom**

**Model:** 6469-53
- Dome camera applies intelligent human shape detection
- 2.8-12mm remote focus lens, 4X optical zoom to get optimal sharpness
- Waterproof IP66, dust proof housing

**Megapixels:** 5MP  
**Lens:** 4x Optical Zoom (2.8–12mm)  
**Night Vision Range:** 20m  
**Input Voltage:** PoE+/DC12V  
**Operating Temp.:** -35°C to 55°C

---

**52MP IP Bullet Camera with Remote Zoom**

**Model:** 6446-15
- Bullet camera applies intelligent human shape detection
- 2.8-12mm remote focus lens, 4X optical zoom to get optimal sharpness
- Waterproof IP66, dust proof housing

**Megapixels:** 2MP  
**Lens:** 4x Optical Zoom (2.8–12mm)  
**Night Vision Range:** 30m  
**Input Voltage:** PoE+/DC12V  
**Operating Temp.:** -35°C to 55°C

---

**2MP IP Dome Camera with Remote Zoom**

**Model:** 6469-30
- Dome camera applies intelligent human shape detection
- 2.8-12mm remote focus lens, 4X optical zoom to get optimal sharpness
- Waterproof IP66, dust proof housing

**Megapixels:** 2MP  
**Lens:** 4x Optical Zoom (2.8–12mm)  
**Night Vision Range:** 20m  
**Input Voltage:** PoE+/DC12V  
**Operating Temp.:** -35°C to 55°C
Smart Hub

Smart Hub is an essential device that acts as the gateway for the entire smart home system.

Once the compatible smart device connected to the hub, they can be controlled with one tape on app.

---

R7 Zigbee Smart WiFi Hub

Model: 7408-33
- Mini hub in small size, make great use on smart home utilization
- Control all Zigbee smart devices with one app
- Encrypted WiFi connectivity, no network cabling is required

- Colour: White
- Dimensions: 60x53x15mm
- Weight: 50g
- Power Supply: DC 5V
- Zigbee Mesh: Yes

---

R7 Zigbee Smart Wire Hub

Model: 7408-11
- Mini hub in small size, make great use on smart home utilization
- Control all Zigbee smart devices with one app
- Safe and reliable device with wired encrypted connection

- Colour: White
- Dimensions: 90x90x24mm
- Weight: 73g
- Power Supply: DC 5V
- Zigbee Mesh: Yes
**R7 Smart Vibration Sensor**

Model: 7438-65
- Provide prompt vibration perception and real-time message alert
- Battery powered, wireless connection, no wires is needed
- Compatible with Amazon Alexa or Google Home assistant

Wireless protocols: 2.4GHz Zigbee
Dimensions: 40x40x10mm
Weight: 12g
Power Supply: CR2032 x 1
Battery Life: 12 Months

---

**R7 Smart Door/Window Sensor**

Model: 7418-23
- Detect door/window open or close status to protect family or property
- Compact size, employs battery-powered wireless connection
- Compatibility with other ZigBee smart home devices

Wireless protocols: 2.4GHz Zigbee
Dimensions: 55x25x10mm
Weight: 24g
Power Supply: CR2032 x 1
Battery Life: 12 Months

---

**R7 Smart PIR sensor**

Model: 7428-38
- Automatic PIR detection to detect intruders, get immediate alert on app
- Battery powered, wireless connection, no wires is needed
- Compatible with other Zigbee smart devices

Wireless protocols: 2.4GHz Zigbee
Dimensions: 55x55x50mm
Weight: 42g
Power Supply: CR2032 x 1
Battery Life: 12 Months

---

**R7 Smart IR Beam Detector**

Model: 7559-27
- Build an invisible wall to stop intruders step into the monitored fields
- Quad beam detection, send accurate instant alarm to smartphone
- Work with other ZigBee smart devices for enhanced security

Wireless protocols: 2.4GHz Zigbee
Dimensions: 650*39*39mm
Power Supply: DC1.5V AAA x 2
Battery Life: 36 Months
Number of Beams: 4
**R7 Smart Siren Alarm**

Model: 7438-91
- Alarm device upgrades security level with sound, light, and instant message alert
- Event Driven by other Zigbee smart devices, support remote control with app
- Adjustable sound intensity and light brightness

Wireless protocols: 2.4GHz Zigbee  
Dimensions: 80x80x32mm  
Weight: 78g  
Power: DC 5V  
Working as Mesh Point: Yes

---

**R7 Smart Mini Button**

Model: 7458-36
- Handy gadget to control smart home devices with simple clicks
- Simple one-click command multiple devices with 3 actions
- Compatible with other Zigbee devices

Wireless protocols: 2.4GHz Zigbee  
Dimensions: 40x40x13mm  
Weight: 14g  
Power Supply: CR2032 x 1  
Battery Life: 12 Months

---

**R7 SOS Button**

Model: 7448-51
- One click and send distress messages instantly to smartphone
- Tiny size, wireless button, offer flexible placement
- Neighbor group-notify all the members to act fast together

Wireless protocols: 2.4GHz Zigbee  
Dimensions: 40x40x10mm  
Weight: 14g  
Power Supply: CR2032 x 1  
Battery Life: 12 Months  
Working as Mesh Point: No

---

**R7 Smart Remote Control**

Model: 7468-43
- An optional tool to help control various smart home devices only with one click
- 4 buttons to program according to individual needs
- Battery powered, low power reminder, long life battery

Wireless protocols: 2.4GHz Zigbee  
Dimensions: 66x34x11mm  
Weight: 23g  
Power Supply: CR2032 x 1  
Battery Life: 12 Months
R7 Smart Light Bulb
Model: 7519-14
• Color-changing smart light bulb for upgraded lifestyle
• Remote control on app, adjustable color temperature and brightness
• Required Zigbee hub to connect, compatible with other Zigbee certified devices

Wireless protocols: 2.4GHz Zigbee
Dimensions: 50x55x55mm
Weight: 52.3g
Wireless range: indoor 10-20m
Working as Mesh Point: Yes
Power input type: 9W

WiFi Light Bulb
Model: 7519-34
• Get your home light up in a smart way with little change
• Remote control on app, adjustable color temperature and brightness
• Only work with 2.4Gz WiFi network (Pure 5Ghz router not compatible)

Dimensions: 120x60x60mm
Weight: 67g
Wireless range: indoor 10-15m
Wireless protocols: 2.4GHz Wi-Fi only
Power input type: 9W

WiFi Outdoor Light Strip
Model: 7521-16
• IP66 waterproof design, make various outdoor environments to be light up with different colors and atmospheres
• Remote control on app anytime, anywhere
• Adjustable color temperature and brightness

Wireless protocols: 2.4GHz Wi-Fi
Input voltage: DC12V, 2A
Material: Copper, Plastic
Light Color: 2200-6500K
Protection Rating: IP67

WiFi Indoor Light Strip
Model: 7521-32
• Advanced lighting tool, create desired atmospheres with different color
• Remote control on app anytime, anywhere
• Adjustable color temperature and brightness

Wireless protocols: 2.4GHz Wi-Fi
LED Type: 5050 SMD LED
Input voltage: DC12V, 2A
Material: Copper, Plastic
Light Color: 2200-6500K, RGB

R7 Zigbee Smart Breaker
Model: 7502-62
• Simple steps to make home electronics to be smart
• All connected devices can be remotely controlled or scheduled on app
• Required Zigbee hub to connect, compatible with other Zigbee devices

Wireless protocols: 2.4GHz Zigbee
Power input: 90-250V AC
Material: RF-ABS
Wireless range: indoor 10-20m
Working as Mesh Point: Yes
Power input type: 9W
**Smart WiFi Bullet Camera**

Model: 7546-60
- Work as an extended eye for security and safety
- Apply an adjustable 25mm long focal length lens
- 2.4GHz WiFi network connectivity, easy to set up

Input voltage: DC12V/PoE
Sensor pixels: 1920*1080
Lens type: 3.7mm pinhole lens
IR cut filter: Yes
Memory card: 64GB

---

**1080p Smart WiFi Pan Tilt Camera**

Model: 7546-65
- 1080P compact pan-tilt camera, cover larger area with clear details
- Two way audio, remote monitoring, instant massage alerts on smartphone
- 2.4GHz WiFi network connectivity, easy to set up

Input voltage: +5 VDC
Power consumption: 6.0W (max)
Sensor pixels: 1920x1080
Lens type: 3.6mm lens
Night vision Distance: <5m

---

**Smart Mini Camera**

Model: 7546-26
- An additional eye to help achieve a more complete video security and surveillance system
- Mini size, provides exceptional 1080p HD video clips
- 2.4GHz WiFi network connectivity, easy to set up

Input voltage: DC12V/PoE
Sensor pixels: 1920*1080
Lens type: 3.7mm lens
IR cut filter: No
Memory card: 64GB

---

**PIR Smart Motion Viewer**

Model: 7546-39
- Protect home or business with extra non-stop working “eye”
- 1080p high-quality image, remote monitoring on smartphone
- 2.4GHz WiFi network connectivity, easy to set up

Input voltage: DC12V/PoE
Sensor pixels: 1920*1080
Lens type: 3.7mm lens
IR cut filter: Yes
Memory card slot: Yes
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