Directory

Directory ....................................................................................................................... 1
Company profile .......................................................................................................... 2
Metal wireless remote control series .......................................................................... 3
Sliding wireless remote control series: ........................................................................ 7
Key wireless remote control series ............................................................................ 10
Plastic wireless remote control series ....................................................................... 12
High-power wireless remote control series: .............................................................. 15
Wireless controller Series ......................................................................................... 18
Infrared Correlation Series ....................................................................................... 25
Siren and alarm lamp series ....................................................................................... 27
Established in 2005, Shenzhen Yaoertai Technology Co., Ltd. specialized in intelligent home furnishing, remote control, controller, door controller and accessory. Besides; we are making great efforts to develop new products to meet different requirements. Located in Shenzhen, we enjoy convenient transportation. Our company occupies an area of 2600M², and has advanced facilities. In recent years, our company has possessed five production flows including Reflow Soldering, Parts Inserting, Post Soldering, assembly and Packing. Our annual production capacity is 4,000,000 pcs. With export license, we export products to the Middle East, Southeast Asia and South America. Our products have won CE, ROHS Certification and our products gain wide praises at home and abroad. Strict quality control is performed in every procedure from material sourcing, processing and testing to packing. Our experienced staff members are always available to discuss your requirements and ensure full customer satisfaction. Our tenet is best quality and best service. We welcome OEM and ODM orders. Whether selecting a current product from our catalog or seeking engineering assistance for your application, you can talk to our customer service center about your sourcing requirements. We warmly welcome customers from at home and abroad to establish cooperation and create a bright future with us together.
Metal wireless remote control series

Applications:
Garage door
Home alarm
Roller blind
Industrial control
Others

Model: YET003
Dimension: 53*32.6*12.5mm
Voltage: 12v

Model: YET027
Dimension: 61*29*12mm
Voltage: 6v

Model: YET022
Dimension: 54.9*34.5*12.1mm
Voltage: 9v

Model: YET029
Dimension: 55*34.2*12.6mm
Voltage: 12v

Technology parameter:

Working current: $\leq 12$mA
Transmitting frequency: 315M/433.92/others
Frequency deviation: 150K
Chip:
A common code: learning code(1527,2240,HT6P20B,HT6P20D,others) fixed code(2260,others), rolling code(HCS301,300, others)
B copy code: chip which use the special chip can copy other remote control
Oscillation resistance: according to customer’s requirement
Modulation mode: ASK
Transmit distance: 50---100M
Model: YET072  
Dimension: 60*32*13mm  
Voltage: 9v  

Model: YET073  
Dimension: 53.6*38*13mm  
Voltage: 6v  

Model: YET074  
Dimension: 55*34.2*13mm  
Voltage: 6v/9v  

Model: YET084-4  
Dimension: 67.9*37.4*15.6mm  
Voltage: 6v  

Technology parameter:

- Working current: ≤12mA  
- Transmitting frequency: 315M/433.92/others  
- Frequency deviation: 150K  
- Chip:  
  - A common code: learning code(1527,2240,HT6P20B,HT6P20D,others) fixed code(2260,others),rolling code(HCS301,300,others)  
  - B copy code: chip which use the special chip can copy other remote control  
- Oscillation resistance: according to customer’s requirement  
- Modulation mode: ASK  
- Transmit distance: 50---100M
Model: YET084-3
Dimension: 67.9*37.4*15.6mm
Voltage: 6v

Model: YET085
Dimension: 64.4*31.8*13mm
Voltage: 6v

Model: YET1020
Dimension: 35*45*10mm
Voltage: 6v

Model: YET130
Dimension: 35*55*10mm
Voltage: 6v

**Technology parameter:**

- **Working current:** \( \leq 12\text{mA} \)
- **Transmitting frequency:** 315M/433.92/others
- **Frequency deviation:** 150K
- **Chip:**
  - A common code: learning code(1527,2240,HT6P20B,HT6P20D ,others) fixed code(2260,others),rolling code(HCS301,300, others)
  - B copy code: chip which use the special chip can copy other remote control
- **Oscillation resistance:** according to customer’s requirement
- **Modulation mode:** ASK
- **Transmit distance:** 50---100M
Model: YET146
Dimension: 55*35*14mm
Voltage: 9v

Model: YET147
Dimension: 60*30*10mm
Voltage: 6v

Model: YET143
Dimension: 57*34*9mm
Voltage: 12v

**Technology parameter:**

- Working current: $\leq 12mA$
- Transmitting frequency: 315M/433.92/others
- Frequency deviation: 150K
- Chip:
  - A common code: learning code(1527,2240,HT6P20B,HT6P20D,others) fixed code(2260,others),rolling code(HCS301,300,others)
  - B copy code: chip which use the special chip can copy other remote control
- Oscillation resistance: according to customer’s requirement
- Modulation mode: ASK
- Transmit distance: 50---100M
Sliding wireless remote control series:

Applications:
Garage door
Home alarm
Roller blind
Industrial control
Others

Model: YET004
Dimension: 57.6*31*14.3mm
Voltage: 12v

Model: YET019
Dimension: 65.1*35.5*15.07mm
Voltage: 12v(23A)

Model: YET026
Dimension: 58.7*30*13.5mm
Voltage: 12v

Model: YET042
Dimension: 90*30*12.4mm
Voltage: 12v

Technology parameter:

Working current: \( \leq 12mA \)
Transmitting frequency: 315M/433.92/others
Frequency deviation: 150K
Chip:
A common code: learning code(1527,2240,HT6P20B,HT6P20D,others) fixed code(2260,others),rolling code(HCS301,300,others)
B copy code: chip which use the special chip can copy other remote control
Oscillation resistance: according to customer’s requirement
Modulation mode: ASK
Transmit distance: 50---100M
Model: YET045  
Dimension: 58.7*30*13.5mm  
Voltage: 12v  

Model: YET088  
Dimension: 70.2*32*13.4mm  
Voltage: 12v  

Model: YET144  
Dimension: 57*31*11mm  
Voltage: 12v  

Model: YET-F51D  
Dimension: 61.9*34.6*15.6mm  
Voltage: 12v  

**Technology parameter:**  
Working current: $\leq 12$mA  
Transmitting frequency: 315M/433.92/others  
Frequency deviation: 150K  
Chip:  
A common code: learning code(1527,2240,HT6P20B,HT6P20D,others) fixed code(2260,others),rolling code(HCS301,300, others)  
B copy code: chip which use the special chip can copy other remote control  
Oscillation resistance: according to customer’s requirement  
Modulation mode: ASK  
Transmit distance: 50—100M
Shenzhen Yaoertai Technology Development Co., Ltd

Model: YET063
Dimension: 58.6*30*15mm
Voltage: 12v

Model: YET070
Dimension: 58*30*14.5mm
Voltage: 6v/9v

Model: YET082
Dimension: 61.5*34*15mm
Voltage: 9v

Technology parameter:
Working current: ≤12mA
Transmitting frequency: 315M/433.92/others
Frequency deviation: 150K
Chip:
A common code: learning code (1527, 2240, HT6P20B, HT6P20D, others) fixed code (2260, others), rolling code (HCS301, 300, others)
B copy code: chip which use the special chip can copy other remote control
Oscillation resistance: according to customer’s requirement
Modulation mode: ASK
Transmit distance: 50----100M
**Key wireless remote control series**

Applications:
- Garage door
- Home alarm
- Roller blind
- Industrial control
- Others

Model: YET-YS09
- Dimension: 95*39.4*15.6mm
- Voltage: 6V

Model: YET-BM053
- Dimension: 67*27.2*17.4mm
- Voltage: 12V

**Technology parameter:**

- Working current: $\leq 12mA$
- Transmitting frequency: 315M/433.92/others
- Frequency deviation: 150K
- Chip:
  - A common code: learning code (1527,2240,HT6P20B,HT6P20D, others) fixed code (2260, others), rolling code (HCS301, 300, others)
  - B copy code: chip which use the special chip can copy other remote control
- Oscillation resistance: according to customer’s requirement
- Modulation mode: ASK
- Transmit distance: 50---100M
Model: YET-J38  
Dimension: 69.8*35.1*17.3mm  
Voltage: 6v  

Model: YET142  
Dimension: 62*34*13mm  
Voltage: 9v  

Model: YET-J48  
Dimension: 70.7*35.7*20.6mm  
Voltage: 6v  

**Technology parameter:**

- **Working current:** ≤12mA
- **Transmitting frequency:** 315M/433.92/others
- **Frequency deviation:** 150K
- **Chip:**
  - A common code: learning code(1527,2240,HT6P20B,HT6P20D,others) fixed code(2260,others),rolling code(HCS301,300,others)
  - B copy code: chip which use the special chip can copy other remote control
- **Oscillation resistance:** according to customer’s requirement
- **Modulation mode:** ASK
- **Transmit distance:** 50—100M
**Plastic wireless remote control series**

Applications:
- Garage door
- Home alarm
- Roller blind
- Industrial control
- Others

Model: YET023  
Dimension: 51.9*40*13mm  
Voltage: 12v

Model: YET005  
Dimension: 56.4*31*11.8mm  
Voltage: 6v

Model: YET105  
Dimension: 61.56*35*13.75mm  
Voltage: 12v

Model: YET135  
Dimension: 35*50*13mm  
Voltage: 12v

**Technology parameter:**

- Working current: ≤12mA  
- Transmitting frequency: 315M/433.92/others  
- Frequency deviation: 150K  
- Chip:  
  - A common code: learning code(1527,2240,HT6P20B,HT6P20D,others) fixed code(2260,others), rolling code(HCS301,300, others)  
  - B copy code: chip which use the special chip can copy other remote control  
- Oscillation resistance: according to customer’s requirement  
- Modulation mode: ASK  
- Transmit distance: 50---100M
Model: YET010
Dimension: 59.5*30.3*12mm
Voltage: 12v(23A)

Model: YET102B
Dimension: 64.7*31.1*11.7mm
Voltage: 12v(23A)

Model: YET007
Dimension: 51.2*32.5*12mm
Voltage: 12v

Model: YET096
Dimension: 59.26*33.52*13.95mm
Voltage: 12v

Technology parameter:

Working current: ≤12mA
Transmitting frequency: 315M/433.92/others
Frequency deviation: 150K
Chip:
A common code: learning code (1527, 2240, HT6P20B, HT6P20D, others) fixed code (2260, others), rolling code (HCS301, 300, others)
B copy code: chip which use the special chip can copy other remote control
Oscillation resistance: according to customer’s requirement
Modulation mode: ASK
Transmit distance: 50---100M
Model: YET141  
Dimension: 42*30*11mm  
Voltage: 12v

Model: YET145  
Dimension: 51*34*11mm  
Voltage: 9v

Model: YET-149  
Dimension: 40*35*10mm  
Voltage: 6v

---

**Technology parameter:**

- Working current: ≤12mA  
- Transmitting frequency: 315M/433.92/others  
- Frequency deviation: 150K  
- Chip:
  - A common code: learning code(1527, 2240, HT6P20B, HT6P20D, others) fixed code(2260, others), rolling code(HCS301, 300, others)
  - B copy code: chip which use the special chip can copy other remote control  
- Oscillation resistance: according to customer’s requirement  
- Modulation: ASK  
- Transmit distance: 50---100M
High-power wireless remote control series:

Applications:
- Garage door
- Home alarm
- Roller blind
- Industrial control
- Others

Model: YET1000-1
- Dimension: 99.6*36.8*16.2mm
- Voltage: 12v(23A)

Model: YET1000-8
- Dimension: 85*36.7*16.6mm
- Voltage: 12v(23A)

Technology parameter:

- Working current: ≤40mA
- Transmitting frequency: 315M/433.92/others
- Frequency deviation: 150K
- Chip:
  - A common code: learning code(1527,others) fixed code(2262,others),rolling code(HCS301,300,others)
  - B copy code: chip which use the special chip can copy other remote control
- Oscillation resistance: according to customer’s requirement
- Modulation code: ASK
- Transmit distance: 1000---3000M
- Performance characteristic: use imported SMT chip components, SAW resonator frequency, stabilization (SAW) ultra-high frequency transistor, power tube.
Model: YET1000-3
Dimension: 122.3*46.7*24.7mm
Voltage: 12v(23A)
Working current: ≤12mA

Model: YET112D
Dimension: 121*49.8*17mm
Voltage: 12v(23A)
Working current: ≤25mA

**Technology parameter:**

Transmitting frequency: 315M/433.92/others
Frequency deviation: 150K
Chip:
A common code: learning code(1527, others) fixed code(2262, others), rolling code(HCS301, 300, others)
B copy code: chip which use the special chip can copy other remote control
Oscillation resistance: according to customer’s requirement
Modulation mode: ASK
Transmit distance: 1000---3000M
Performance characteristic: use imported SMT chip components, SAW resonator frequency, stabilization (SAW) ultra-high frequency transistor, power tube.
Model: YET-3000-1-12
Dimension: 136*42.2*25mm
Voltage: 9v

Technology parameter:

Working current: ≤100mA
Transmitting frequency: 315M/433.92/Others
Frequency deviation: 150K
Chip:
A common code: learning code (1527, others) fixed code (2262, others), rolling code (HCS301, 300, others)
B copy code: chip which use the special chip can copy other remote control
Oscillation resistance: according to customer’s requirement
Modulation mode: ASK
Transmit distance: 1000---3000M
Performance characteristic: use imported SMT chip components, SAW resonator frequency, stabilization (SAW) ultra-high frequency transistor; power tube.
Wireless controller Series

YET420PC

1. working volt: DC12V—30V /AC220V
2. working current: ≤7mA
3. operating temperature: -40℃ - +80℃
4. sensitivity: ≥-105dBm
5. working frequency: 315MHz/433MHz
6. contact current: ≤10A
7. size: 100mm*61mm*29.5mm
8. compatible remote control: fixed code/learning code /rolling code:500
9. channel:2
10. Workable with standard fixed code, learning code, and workable with rolling code from our factory, realized in high security as real rolling code. Could work with different chips by setting DIP switch.
1. working volt: DC9V—DC24V
2. working current: ≤7mA
3. operating temperature: −40°C – +80°C
4. sensitivity: ≥−112dBm
5. working frequency: 315MHz/433MHz
6. contact current: ≤3A
7. size: 94mm*60mm*28.5mm
8. compatible remote control: fixed code/learning code /rolling code:400
9. channel: 2
10. workable with all chips from all manufacturers.
YET845

1. Operation voltage: 220VAC
2. Operation current: <50mA
3. Frequency: 433.92Mhz
4. Maximum storage for transmitter: 80pcs
5. Maximum time delay for automatic closing: 35 minutes
6. It can connect with photocell;
   It has limited switch function & hand operated switch function & automatic close function
Shenzhen Yaoertai Technology Development Co., Ltd

YET401PC-Y1 (small)

1. working volt: DC12V/DC24V
2. working current: \( \leq 7\text{mA} \)
3. operating temperature: \(-40^\circ\text{C} - +80^\circ\text{C}\)
4. sensitivity: \( \geq -105\text{dBm} \)
5. working frequency: 315MHz/433MHz
6. contact current: \( \leq 10\text{A} \)
7. size: 62mm \( \times \) 43.5mm \( \times \) 30mm
8. compatible remote control: fixed code/learning code 30, rolling code: 6
9. channel: 1

YET402PC-Y2 (small)

1. working volt: DC12V/DC24V
2. working current: \( \leq 7\text{mA} \)
3. operating temperature: \(-40^\circ\text{C} - +80^\circ\text{C}\)
4. sensitivity: \( \geq -105\text{dBm} \)
5. working frequency: 315MHz/433MHz
6. contact current: \( \leq 10\text{A} \)
7. size: 62mm \( \times \) 43.5mm \( \times \) 30mm
8. compatible remote control: fixed code/learning code 30, rolling code: 6
9. channel: 2
1. working volt: DC12V/DC24V
2. working current: ≤7mA
3. operating temperature: -40℃ - +80℃
4. sensitivity: ≥-105dBm
5. working frequency: 315MHz/433MHz
6. contact current: ≤10A
7. size: 76mm x 54mm x 30mm
8. compatible remote control: fixed code/learning code 30 , rolling code: 6
9. channel: 2

YET402PC (big)

YET428PC (big)
1. working volt: DC12V/DC24V
2. working current: ≤7mA
3. operating temperature: -40°C - +80°C
4. sensitivity: ≥-105dBm
5. working frequency: 315MHz/433MHz
6. contact current: ≤10A
7. size: 74.5mm*54.5mm*27mm
8. compatible remote control: fixed code/learning code 30, rolling code: 6
9. channel: 4

---

1. working volt: DC12V/DC24V
2. working current: ≤7mA
3. operating temperature: -40°C - +80°C
4. sensitivity: ≥-105dBm
5. working frequency: 315MHz/433MHz
6. contact current: ≤10A
7. size: 113mm*80mm*32mm
8. compatible remote control: fixed code/learning code 30, rolling code: 6
9. channel: 6
1. working volt: DC12V/DC24V
2. working current: ≤7mA
3. operating temperature: -40°C - +80°C
4. sensitivity: ≥-105dBm
5. working frequency: 315MHz/433MHz
6. contact current: ≤10A
7. size: 74.5mm*54.5mm*27mm
8. compatible remote control: fixed code/learning code 30, rolling code: 6
9. channel: 6

YET 406PC-V10

1. working volt: DC12V/DC24V
2. working current: ≤7mA
3. operating temperature: -40°C - +80°C
4. sensitivity: ≥-105dBm
5. working frequency: 315MHz/433MHz
6. contact current: ≤10A
7. size: 143mm*92mm*31mm
8. compatible remote control: fixed code/learning code 80, rolling code: 15
9. channel: 12

YET412PC-X
Infrared Correlation Series

Features
1). Photoelectric infrared beam sensor with digital frequency conversion
2). Mount transmitter and receiver, build an invisible fence that people can’t see
3). When beam is blocked, alarm trigger
4). Alarm output NC/NO optional, compatible with other brand burglar alarm systems such as HONEYWELL, DSC, GE and BOSCH
5). Resistant to rain, fog, snow and frost
6). Infrared LED lighting
7). PC engineering plastic material
8). Built-in automatic adjustable strong light filtering system (up to 50,000 LUX), Good performance against direct sunlight, completely against fluorescent and car light
9). AGC circuit, the detector will automatically increase sensitivity when faced harsh environment
10). Horizontal / vertical optical angle can be easy to adjust
**Technical parameters:**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2Beams</strong></td>
<td>Outdoor distance</td>
<td>20M</td>
<td>30M</td>
<td>40M</td>
<td>60M</td>
<td>80M</td>
<td>100M</td>
</tr>
<tr>
<td></td>
<td>Indoor distance</td>
<td>60M</td>
<td>90M</td>
<td>120M</td>
<td>180M</td>
<td>240M</td>
<td>300M</td>
</tr>
<tr>
<td></td>
<td>Max distance</td>
<td>230M</td>
<td>350M</td>
<td>460M</td>
<td>650M</td>
<td>900M</td>
<td>1100M</td>
</tr>
<tr>
<td><strong>3Beams</strong></td>
<td>Outdoor distance</td>
<td>YET-M3 (3-50)</td>
<td>YET-M3 (3-100)</td>
<td>YET-M3 (3-15C)</td>
<td>YET-M3 (3-200)</td>
<td>YET-M3 (3-250)</td>
<td>YET-M3 (3-300)</td>
</tr>
<tr>
<td></td>
<td>Indoor distance</td>
<td>50M</td>
<td>100M</td>
<td>150M</td>
<td>200M</td>
<td>250M</td>
<td>300M</td>
</tr>
<tr>
<td></td>
<td>Max distance</td>
<td>150M</td>
<td>300M</td>
<td>450M</td>
<td>600M</td>
<td>750M</td>
<td>900M</td>
</tr>
<tr>
<td></td>
<td>600M</td>
<td>1200M</td>
<td>1800M</td>
<td>2400M</td>
<td>3000M</td>
<td>3600M</td>
<td></td>
</tr>
<tr>
<td><strong>4Beams</strong></td>
<td>Outdoor distance</td>
<td>YET-M4 (4-50)</td>
<td>YET-M4 (4-100)</td>
<td>YET-M4 (4-15C)</td>
<td>YET-M4 (4-200)</td>
<td>YET-M4 (4-250)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Indoor distance</td>
<td>50M</td>
<td>100M</td>
<td>150M</td>
<td>200M</td>
<td>250M</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Max distance</td>
<td>150M</td>
<td>300M</td>
<td>450M</td>
<td>600M</td>
<td>750M</td>
<td>700M</td>
</tr>
<tr>
<td></td>
<td>700M</td>
<td>1400M</td>
<td>2100M</td>
<td>2800M</td>
<td>3500M</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Voltage</strong></td>
<td>2beams 3beams : DC10.5~28V</td>
<td>4beams:DC13.8~24V</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Working current</strong></td>
<td>2beams : 40mA</td>
<td>3beams : 40mA</td>
<td>4beams : 95mA~105mA</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Detection method</strong></td>
<td>2beams: 2beams photo interrupted model; 3beams: 3beams photo interrupted model; 4beams:4beams photo interrupted model</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Induce velocity</strong></td>
<td>2beams: 50~700m/sec</td>
<td>3beams: 35~700m/sec adjustable</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Alarm output</strong></td>
<td>Reply interface output, contact capacity: ACD30V0.5A max</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Temperature range</strong></td>
<td>-25°C ~ 55°C</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Optical axis adjustment angle</strong></td>
<td>Horizontal: 180° (+90°); vertical: 20° (+10°)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Aiming degree</strong></td>
<td>2beams: Detachable model; 3beams: Detachable model; 4beams: Window model</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Light source</strong></td>
<td>2beams: Infrared LED; 3beams: Digital filter model</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>External dimension</strong></td>
<td>2beams: 177mmX82mmX77mm; 3beams: 285mmX100mmX90mm; 4beams: 353mmX104mmX99mm</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Additional functions</strong></td>
<td>2beams: Light instructions; instructions test terminal; 4beams: output terminal of induction test</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Shenzhen Yaoertai Technology Development Co., Ltd

Siren and alarm lamp series

YET619
Working voltage: DC5V/12V/24V
Standard current: 280mA
Sound pressure: 105±3DB

YET631
Sound pressure: 108±3DB
Rated current: 300mA
Rated voltage: DC6V/12V/24V
Output power: 15W

YET631-2
Sound pressure: 108±3DB
Rated current: 300mA
Rated voltage: DC6V/12V/24V
Output power: 15W

YET629
Sound pressure: 108±3DB
Rated current: 300mA
Rated voltage: DC6V/12V/24V
Output power: 15W
YET627-E
Operating Current: 30mA / 50mA
Rated voltage: DC12V/24V
waterproof grade: IP66
strobe speed: 60+-5times/minute

YET 680
Working voltage: 12V/24V/220V
working current: 0.2A
Lamp shade's colors: Orange
Waterproof grade: IP55
Strobe speed: 1sec/cycle