Outdoor Active Dual Beam Sensor
AX20 / AX40 / AX60 / AX80

Features:

- 6 times power surplus capacity ensures normal work even in harsh environment
- ASK modulation mode: the capability of anti-jamming is ten times better than common IR beam sensor
- Reliable dual-beam detection mode: only when two beams are blocked at the same time, it will alarm
- Nanometer material coating (Customizable) prevents mould and corrosion, and makes the surface no water and dust left, suitable for long-term use in outdoor or harsh weather, even the weather is rainy, humid, frosty, icy etc. These all cannot cause the decline in performance. So it can save maintenance cost
- LED alignment indicator
- AGC circuit

Certificates:

- CE, CCC

Specifications:

- Modulation mode: ASK
- Detection range: AX-20 outdoor 20m (65ft) indoor 40m (130ft)
  AX-40 outdoor 40m (130ft) indoor 80m (260ft)
  AX-60 outdoor 60m (200ft) indoor 120m (400ft)
  AX-80 outdoor 80m (260ft) indoor 160m (520ft)
- Working temperature: -25°C (-13°F) ~ +55°C (+131°F)
- Relative humidity: 35% ~ 95% (non-condensing)
- Housing material: High-intensity black PC material, avoid intended destroy and conceal warning direction
- Adjustment angle: horizontal ±90°; Vertical ±5°
- Power supply: 9.8V ~ 28V/DC
- Electric current: 55mA (TX + RX)
- Alarm output: Form C relay (NO/NC) 500mA, 24V/DC
- Tamper output: NC 24V/DC/500mA
- Alarm response: 35ms ~ 500ms adjustable
- White light immunity: ≥120,000 lux/m
- Weight: 600g (1.32lb)