

94 Beams Light Curtain Elevator Door Detector A2(1800mm height)



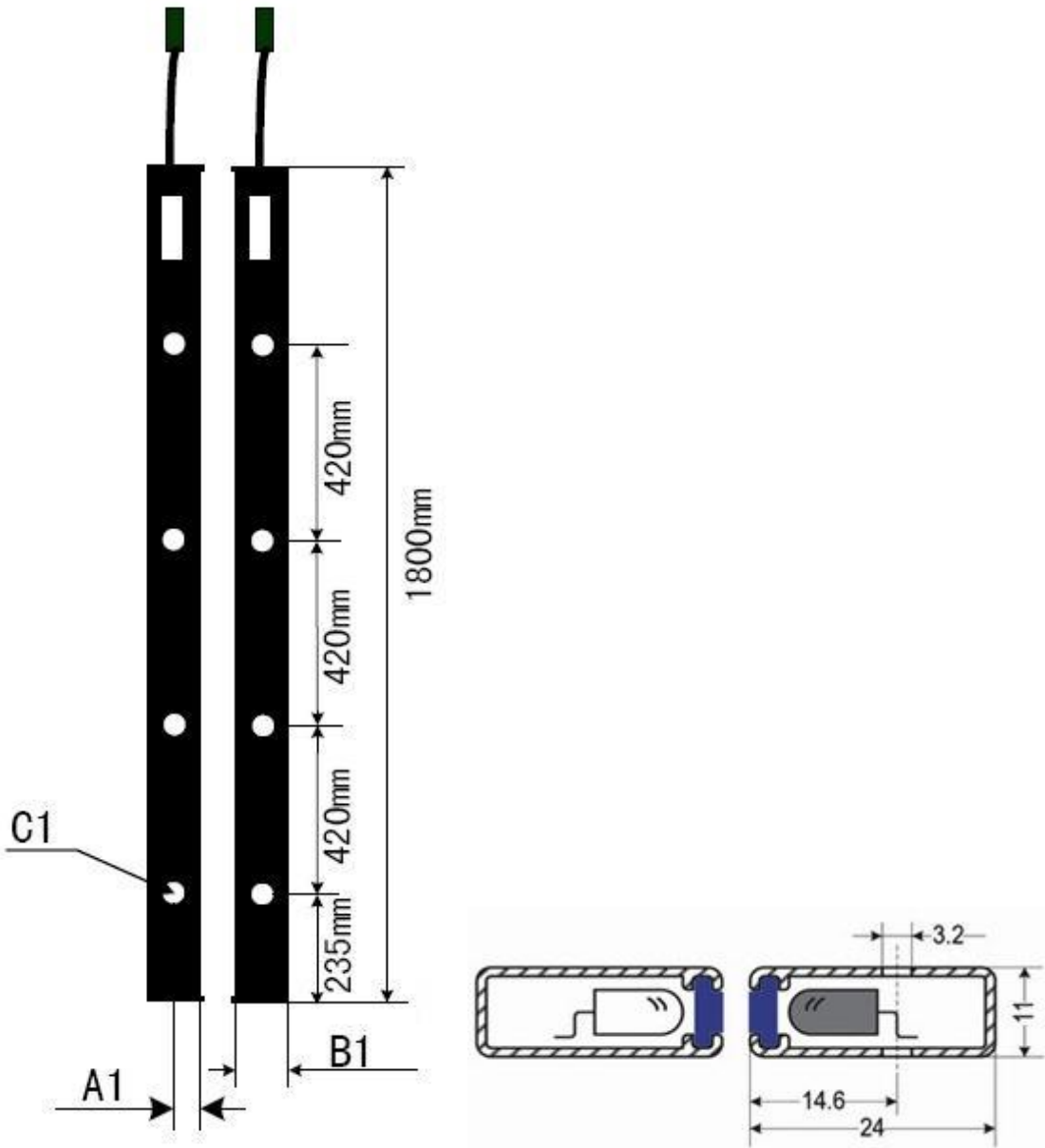
Technical Data:

| | |
|-----------------------------|---|
| Model | A2 |
| Number of diodes | 34 |
| Maximum beams | 94 beams |
| Highest Detecting height | 1670 mm |
| Profile dimension | 1800mm (height) × 11mm (thickness) × 24mm (width) |
| Detecting distance | 0 - 3000mm |
| Vertical tolerance | +/- 10mm, 7° |
| Horizontal tolerance | +/- 3mm, 5° |
| Response Time (Relay) | 36.5ms |
| Cable reliability | 30 million door movements |
| Power consumption | ≤4W or 100Ma @ DC24V |
| Voice reminder | Buzzer In RX, after continuous detection for 15s, buzzer On |
| Light immunity | ≥100000 LUX |
| EMC compliance | Emission to EN12015, Immunity to EN12016 |
| Operating temperature range | -20°C ~ +65°C |
| IP Rating | IP54(TX,RX) |
| Vibration test | Random vibration 20 to 500Hz for 4hrs per axis(X,Y,Z) Sinusoidal vibration 30Hz for 30mins per axis(X,Y,Z) |

Power Supply:

| | |
|--------|------------------------|
| Model | Voltage Range |
| AC220V | Input voltage 220V±15% |
| AC110V | Input voltage 110V±15% |
| DC24V | 10-30V |

Installation drawing:



| | | | |
|------|---------|-------|--------|
| Size | A1=14.6 | B1=24 | C1=3.2 |
|------|---------|-------|--------|

Packing List:

| Item | Quantity |
|-----------------------------------|----------|
| Control Box (Power Supply Unit) | 1 PCS |
| Transmitter | 1 PCS |
| Receiver | 1 PCS |
| Flexible Cable | 2 PCS |
| User Manual | 1 PCS |
| Mounting Accessories | 1 SET |