



## SPECIFICATIONS



### COMMUNICATIONS

- **Maximum RF range:** Up to 700 m (2,297 ft.) – open air
- **Protocols:** Proprietary bi-directional radio protocol
- **Modulation and frequency:** FSK modulation:
  - 869.225 MHz (Europe)
  - 868.3 MHz (China)
  - 916.5 MHz (North America and Australia)
  - 916.3 MHz (Israel)
- **Data security:** 32-bit ID, over 4 billion combinations

### POWER

- **Battery:** Six AA alkaline or 1.5V lithium batteries
- **Battery life:** Up to 2 years
- **Recommended battery manufacturers and models:**
  - Duracell Ultra Power MN15600
  - Procell PV1500
  - Procell PX1500
  - Energizer Ultimate Power L91

### DIMENSIONS

- **Size:** (H x W x D): 109 x 109 x 36 mm (4.3 x 4.3 x 1.4 in.)
- **Weight:** 190 g (0.42 lb.) not including batteries and accessories
- **Pull cord length:** 60 cm (23.6 in.) including the plastic grip

### ENVIRONMENT

- **Operating ambient temperature range:** -10°C - 55°C (14°F - 131°F)
- **Storage ambient temperature range:** -20°C - 70°C (-4°F - 158°F)
- **Operating humidity:** up to 93% non-condensing
- **Water and dust resistant:** IP54 compliant

### CERTIFICATIONS AND APPROVALS

- FCC, IC
- CE
- SRRC
- AS4607
- EN50134-2
- EN50130-5 Environmental Class I
- UL 1637

**PART NUMBER:** ES700VPD2