

Smart IoT Box

WI-IOTBOX01 | WI-IOTBOX02 | WI-IOTBOX03

Overview

Wi-Tek's Smart IoT Box is an all-weather outdoor electrical equipment protection box designed for outdoor use in the outdoor environment. It has waterproof, dustproof, heat dissipation, anti-ultraviolet, anti-theft, anti-rust, acid and alkali corrosion, anti-electromagnetic interference (anti-lightning EMP), modular structure design in the box, electrical equipment can be installed vertically or horizontally according to the situation. Work with Wi-Tek Industrial Switch, 4G Cat6 LTE CPE, Solar UPS PoE Switch, Industrial IoT M2M Gateway, and Mesh AP can fit your CCTV/WLAN Wi-Fi Coverage/Industrial IoT Application requirements. Flexible modular installation can decrease your project deployment cost.



Features



Rainproof



Heat Dissipation



Firm Structure



Modular Installation



Lightning Protection



Dustproof

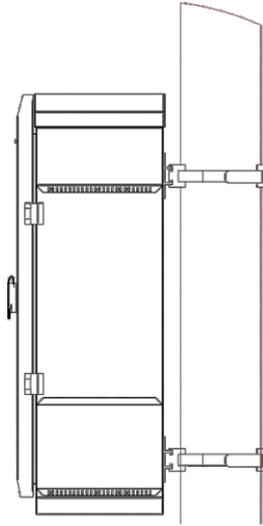


Anti-corrosion

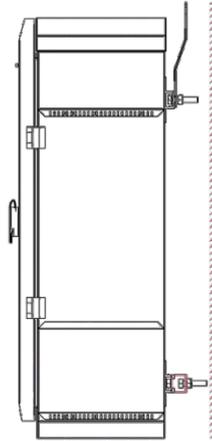
Specifications

| Products | WI-IOTBOX01 | WI-IOTBOX02 | WI-IOTBOX03 |
|---------------------------|--|---------------|---------------|
| Dimensions | | | |
| Overall Size (W*H*D) | 300*400*200mm | 400*600*250mm | 500*700*300mm |
| Inner Size(W*H*D) | 250*350*190mm | 350*560*240mm | 450*650*290mm |
| Weight(kg) | 10 | 15.8 | 17.1 |
| Standard Parameter | | | |
| Thickness | 1.2mm | | |
| Material | SUS/Stainless Steel | | |
| Color | Light Grey + Grey | | |
| Protect Level | IP66, IK10 | | |
| Door | 1 | | |
| Surface Treatment | Electrostatic Spraying | | |
| Installation | Pole/Wall/Floor-mounted | | |
| Application | Junction, Distribution, Electrical, Battery, Control, Monitoring etc. Outdoor waterproof Enclosure Box | | |
| Fan Specifications | | | |
| Input Voltage | 12V DC (10.8~13.2V DC) | | |
| Input Current | 0.4A(MAX. 0.6A) | | |
| Speed | 5700 ± 10% R.P.M | | |
| Air Flow | 1.723~1.915 m3/min @Zero Static Pressure | | |
| Acoustical Noise | 44.5dB-A (MAX. 48.5dB-A) | | |
| Dimensions | 92*92*25mm ±0.5mm | | |

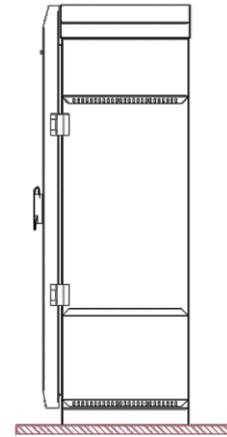
Installation Diagram



Pole-mounted



Wall-mounted

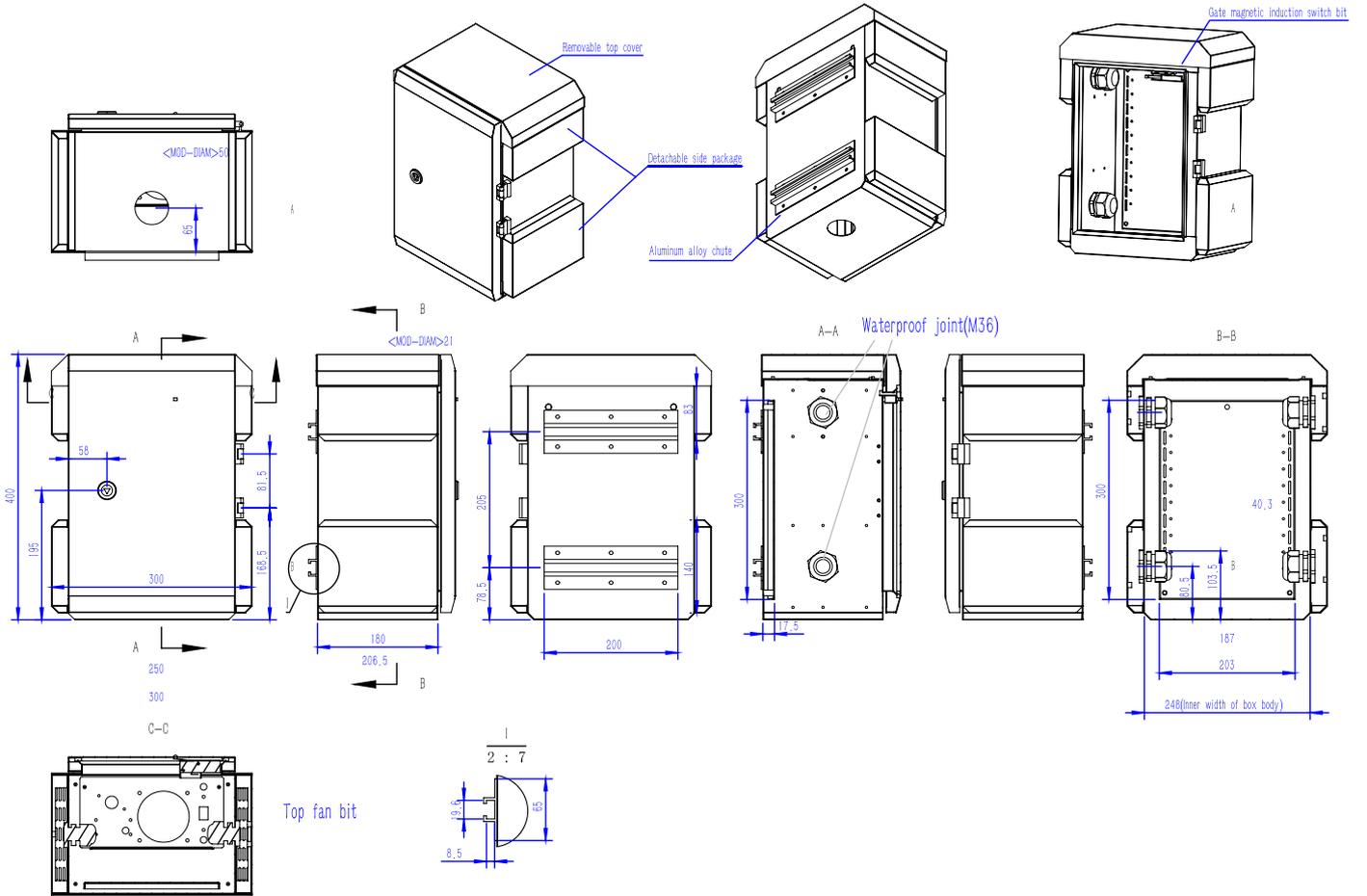


Floor-mounted

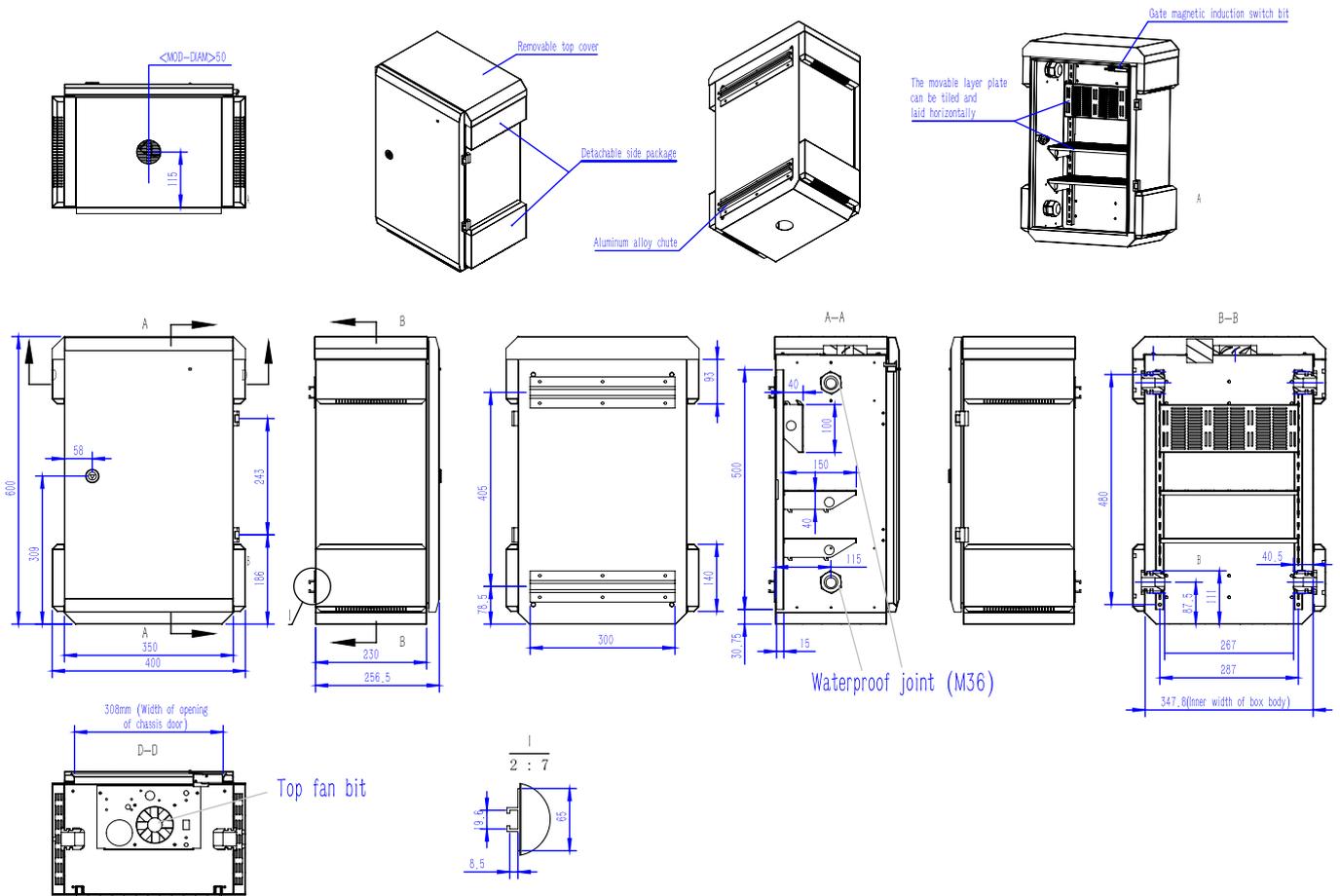
Different installation parts can be purchased for pole, wall or floor installation.
The same box can meet the construction needs of different installation scenarios at the same time.

Structure Diagram

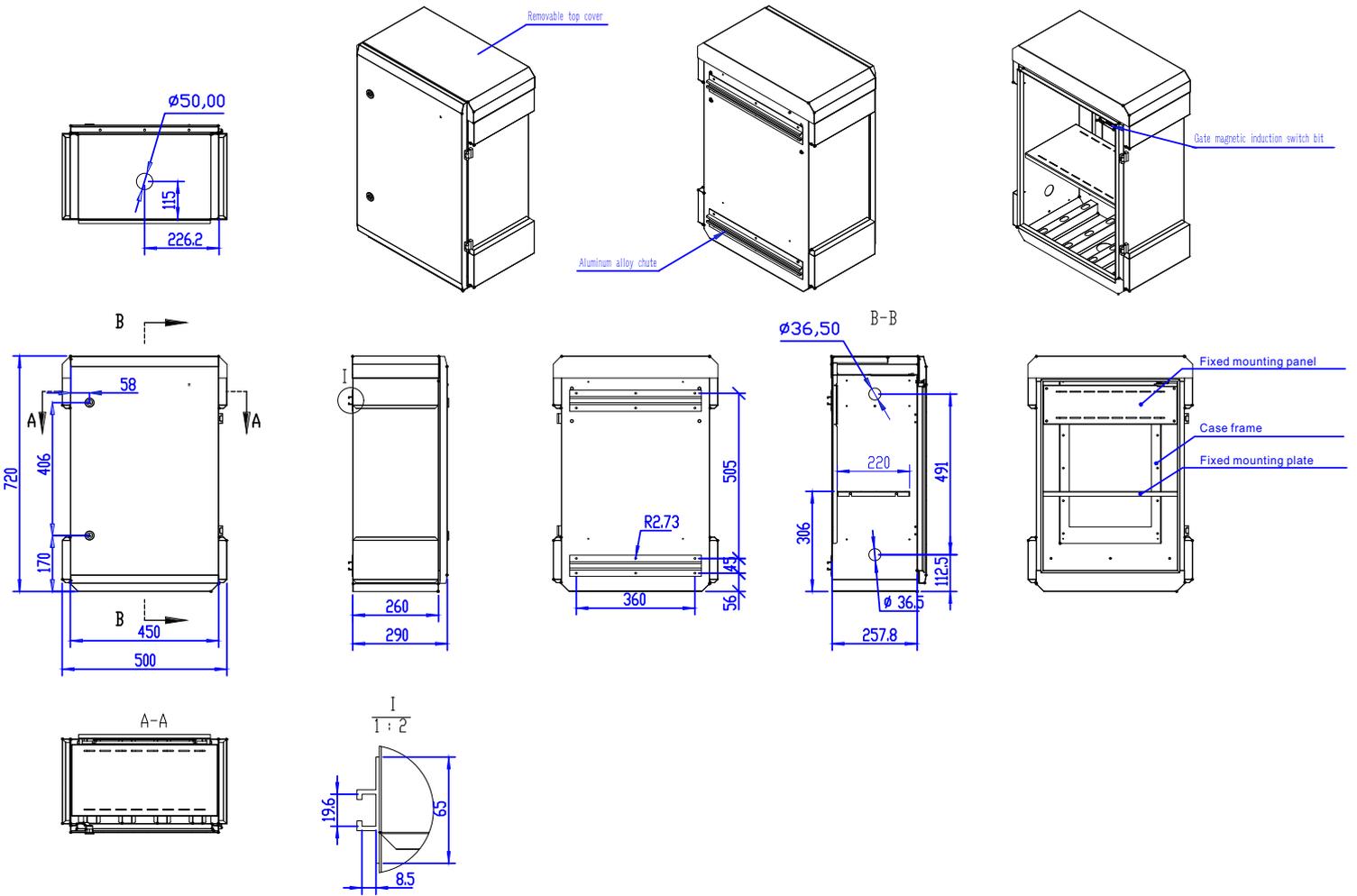
WI-IOTBOX01



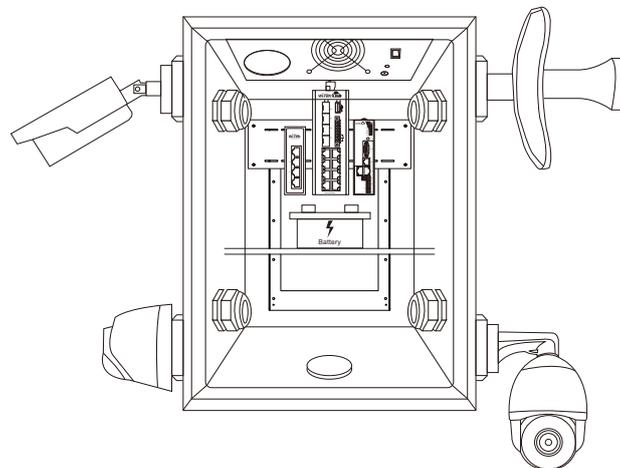
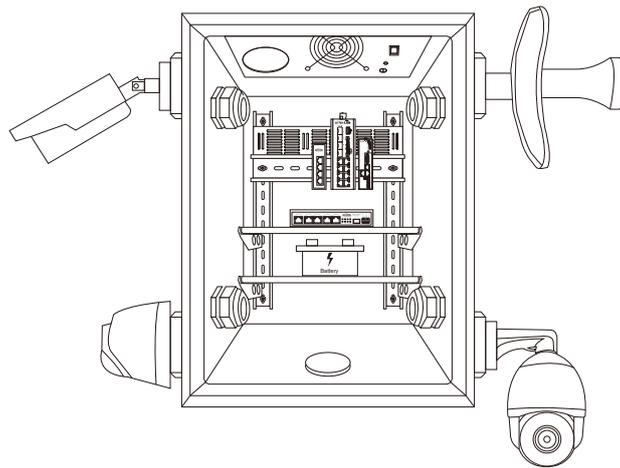
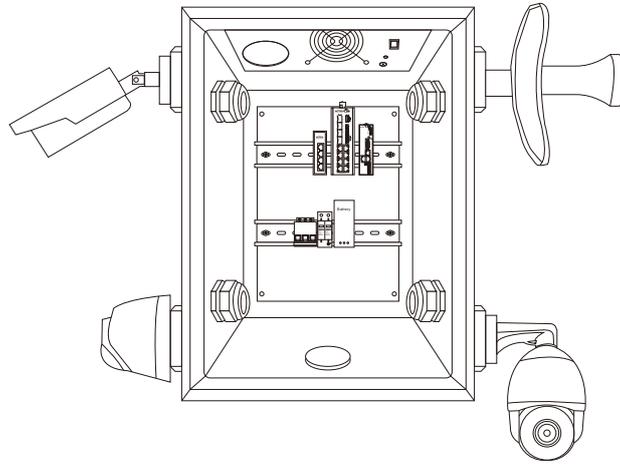
WI-IOTBOX02



WI-IOTBOX03



Application



Package Content

Welcome to order our products. After purchasing, you will receive:

| Products | | WI-IOTBOX01 | WI-IOTBOX02 | WI-IOTBOX03 |
|-------------------------------------|--|---|-------------|-------------|
| Items | | Quantity | | |
| Smart IoT Box | | 1 pcs | | |
| Quick Installation Guide | | 1 pcs | | |
| Waterproof Cable Gland | | 4 pcs | | |
| Triangle Lock Key | | 1 pcs | | |
| Micro Switch Bezel Kit | Micro Switch Bezel | 1 pcs | | |
| | Screw | 4 pcs | | |
| Circuit Breaker | | 1 pcs | | |
| Grounding Strip | | 1 pcs | | |
| Contact DIN-rail | | 2 pcs | | |
| Wall Mounting Accessories Kit | Hanging Piece (Small) | 2 pcs | | |
| | Hanging Piece (Large) | 2 pcs | | |
| | Hex(agonal) Screw | 4 pcs | | |
| | Expansion Screw | 4 pcs | | |
| Pole Mounting Accessories Kit | 1.2m Stainless Steel Cable Tie 50-350MM in diameter | 2 pcs | | |
| | Stainless Steel Universal Clip | 2 pcs | | |
| Mounting Plate | | N/A | 3 pcs | 2pcs(Fixed) |
| Option Accessory | | Description | | |
| Thermostat | | Switches of fans or other devices according to the temperature. Temperature control range: 0~60°C; DIN-rail. | | |
| Mounting Plate (For WI-IOTBOX01) | | Installed inside the box for placing devices. Dimensions(W*H*D): 188.5*40*100mm | | |



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Design Industrial IoT for Smarter and More Connected



Technical Support



Company Website