

# Solar CCTV Tower UST-300S



## SPECIFICATIONS



# 1. Specifications

Name..... Solar CCTV Tower  
 Model.....UST-300S  
 Material..... Steel Q235  
 Powder.....Outdoor + Anti-Corrosion  
 Dimension (Transportation)..... 1130 × 1130 × 2200 mm  
 Dimension (Traveling).....1130 × 1130 × 3250 mm  
 Dimension (Operation)..... 1130 × 1130 × 4500 mm  
 Weight..... 350kg / 77lb  
 System Voltage.....DC24V  
 Work Temperature.....-40°C~60°C / -40°F~140°F  
 Warranty:.....2 years

## CCTV system

Power Supply..... DC12V,48V  
 PoE Switch..... Yes  
 Strobe lights..... 2 pcs  
 CCTV Camera..... Optional in Page 3

## LED lights

Power..... 1 × 100W  
 Total luminous flux..... 18000Lms  
 Switch..... switches control  
 Brightness adjustment..... 25%,50%,75%,100%  
 Angle adjustment..... 0°-60°,Manual  
 Rotation.....0°-180°,Manual

## LFP Battery

Battery..... 1 × 230Ah  
 Voltage..... DC25.6V  
 Capacity.....5.9kW·h  
 BMS..... Yes  
 Heater.....Yes

Life..... Cycle 4000 at 95% DOD,25°C

## Solar Panel

Solar Panel..... 1 × 420W,Double Glass  
 Open Circuit Voltage.....DC38.05V  
 Efficiency..... 21.5%  
 Angle adjustment..... 0°-90°,Manual  
 Rotation..... 360°,Manual

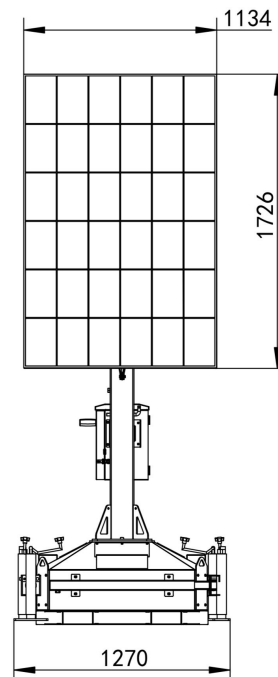
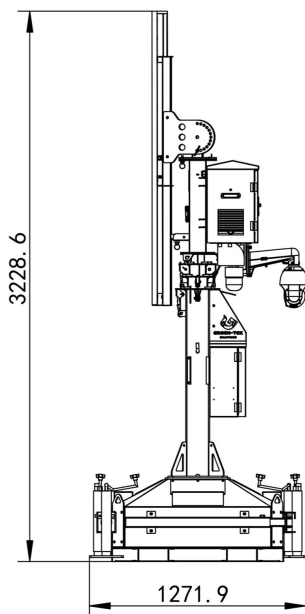
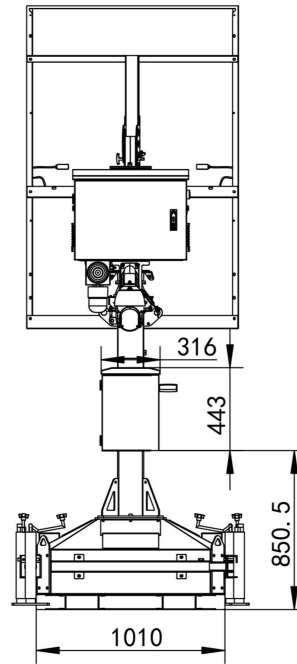
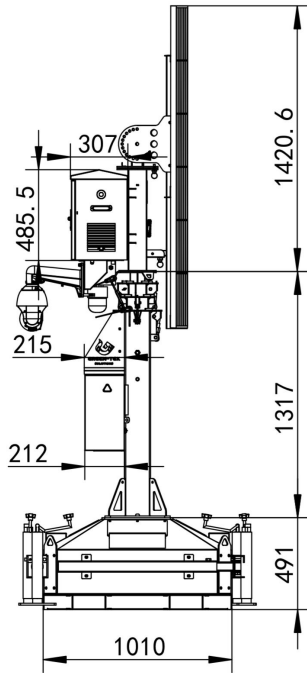
## Telescopic Mast

Material..... Steel Q235,Galvanized  
 Type..... Square,Telescopic  
 Height.....3.5m / 11.48ft  
 Section..... 4  
 Wire Rope..... Stainless Steel 304,5mm  
 Lifting Method..... Manual Winch  
 Recommended Loading..... 5kg ~ 50kg / 11lb ~ 110lb  
 Windproof..... 117kph / 72.7mph

## Base

Forklift Pocket..... 4 pcs  
 Lifting Ring.....2 pcs

## 2. Diemensions



### 3.CCTV system (Optional)

#### Camera

Hikvision DS-2SE4C425MWG-E/26(F0) 4 MP 25 × IR Network Speed Dome adopts 1/2.8" progressive scan CMOS chip. With the 25 × optical zoom lens, the camera offers more details over expansive areas. This series of cameras can be widely used for wide ranges of high-definition, such as rivers, roads, railways, airports, squares, parks, scenic spots, and venues, etc.

- Captures a large area and great details at the same time
- High quality panoramic imaging with 6 MP resolution and details imaging with 4 MP
- Excellent low-light performance with powered-by-DarkFighter technology and ColorVu technology
- Secures an expansive area with 25× optical zoom and 16×digital zoom
- Expansive night view with up to 100 m IR distance & 30 m white light
- Supports 12V DC & PoE+Focuses on human and vehicle targets classification based on deep learning



#### 4G Router (USR-G806s-G)

- Dimension: 90\*84\*25mm
- Ethernet Ports: 1\*WAN/LAN(Configurable)+1\*LAN
- WiFi: IEEE 802.11 b/g/n, 1\*RP-SMA-K antenna connector
- Power Supply: 2-pin terminal block & DC socket redundancy
- SIM Card: Mini SIM(2FF)
- Installation: Wall Mounting & DIN Rail Mounting Available



#### Siren (TGSG-03K-A)

Model	TGSG-03K-A
Maximum Power	25W
Power Input	DC 24V
IP Rate	IP55
Dimensions	180 x 182 x 280.7mm

