

Product Description

The Mini Pro CCTV Tower is a fully integrated, solar-powered surveillance solution designed for reliable, 24/7 monitoring in construction, security, and remote environments. This unit comes pre-configured with three 4K cameras, delivering high-definition, wide-area coverage with no additional setup or customization required. Powered by a high-efficiency 455W monocrystalline solar panel with MPPT controller and a 200Ah LiFePO4 battery, the system provides continuous off-grid operation. The square telescopic steel mast extends up to 252 inches (21 ft), offering elevated visibility while maintaining stability in winds up to 50 mph (80 km/h). Built for mobility and durability, the unit features a reinforced base with forklift access and four adjustable stabilizing legs for fast, secure deployment on any job site.

Key Features

- **3× 4K Cameras (Included)** – Fixed configuration for high-definition, multi-angle coverage
- **Solar-Powered System** – 455W panel with MPPT controller for efficient charging
- **Large Battery Capacity** – 200Ah LiFePO4 battery for extended 24/7 operation
- **Telescopic Mast** – Extends up to **252 in (21 ft)**
- **Manual Winch System** – Simple, reliable mast deployment
- **Wind Rated** – Stable up to **50 mph (80 km/h)**
- **Heavy-Duty Base** – Includes **4 forklift pockets** and **4 adjustable stabilizer legs**
- **Portable & Compact** – Designed for easy transport and rapid setup

Specifications

- **Camera System:** 3 × 4K Cameras
- **Solar Panel:** 1 × 455W Monocrystalline (with rotation kit)
- **Battery:** 1 × 200Ah LiFePO4 (12V)
- **Controller:** MPPT Solar Controller
- **Mast Type:** Steel Q235, Square Telescopic (3-section)
- **Mast Height (Max):** **252 in (21 ft)**
- **Mast Operation:** Manual Winch (50 kg load capacity)
- **Wind Rating:** Up to **50 mph (80 km/h)**

Dimensions (Shipping):

- **56" × 56" × 119"**

Dimensions (Deployed):

- **91" × 91" × 252"**

Weight:

- **772 lbs**

Ideal Applications

Construction Sites • Jobsite Security • Events & Festivals • Remote Monitoring • Equipment Protection