

ASSIST

A portable off-grid intercom tower has a wide range of applications where reliable, independent communication is needed without requiring permanent infrastructure. Some potential uses include:

Security & Surveillance

- Construction Sites: Temporary access control and communication for workers and deliveries.
- Remote Facilities: Secure communication at remote or unmanned sites (e.g., mines, oil fields, utility stations).
- Event Security: Manage entry points and coordinate security at concerts, festivals, and sports events.
- Temporary Perimeter Security: Secure high-value assets or restricted zones with temporary fencing.

Emergency & Disaster Response

- Disaster Relief Zones: Rapid deployment in areas hit by natural disasters (e.g., hurricanes, earthquakes, floods) with damaged infrastructure.
- Search and Rescue Operations: Positioned in remote areas to coordinate rescue efforts.
- Emergency Communication Hubs: Provide public communication during emergencies.

Industrial & Remote Operations

- Oil & Gas Sites: Deployed at drilling sites, refineries, and pipelines with limited power and connectivity.
- Agricultural & Farm Access Control: Enables communication at remote farm entrances, livestock areas, or large agricultural sites.
- Logging & Forestry Operations: Provides remote intercom access for restricted forest zones.



£2,911

Military & Law Enforcement

- **Temporary Checkpoints:** Used by military or police for border security or field operations.
- **Training Facilities:** Provides communication at remote tactical training centres.
- **Prisons & Detention Centres:** Offers temporary access control for off-site facilities or expansions.

Tower Specs

Dimensions:

- Height: 1380mm.
- Base Width: 680mm.
- Weight: 32-80kg [Dependent on battery used].

Included:

- 12v Solar Panel w/ Charge Controller.
- Secure IP enclosure for Charge Controller.
- Wiring loom for battery connection.
- External charge connector.
- 2 x Sturdy Mounting Feet.
- Galvanised Steel Body & Base (Powder coated in white).
- 2 x Removable Travel Feet.
- Trickle charger socket.
- Call point.

Optional Battery (recommended 70-100ah 12v AGM Battery).



Emergency One Button GSM Unit

The call-to-assist intercom can significantly enhance the deployment of a SiteGuard Tower by providing an additional layer of safety and communication in remote or high-risk areas.

This solar-powered unit enables mobile phone calls at the press of a button, providing a vital lifeline in remote areas with 4G coverage. Paired with a SiteGuard Tower, it supports safety at locations such as construction sites, parks, or events. In emergencies like fires, floods, or accidents, users can quickly alert authorities or site managers. It can also serve as a muster or first aid station, ensuring rapid contact with responders. This intercom enhances SiteGuard's security system with real-time communication for faster, safer responses.



DETAILS			
Dial Out Numbers	4	Relay Type	N/C and N/O
Automatic Trigger Events per Week	50	Relay Load	2 amps, 24v ac max
Caller ID Numbers	250	Power Consumption	300mA on dial out, 2amp peak demand
Time Restricted Caller ID Numbers	250	Modem Models	4G EU, 4G USA, 4G AUS/NZ
Relays	2	Power Supply	24v dc (24v dc 2A adaptor included)

