



# TelcoCube™ Prefabricated Telecom Cabins

Workspace Technology TelcoCube™ Prefabricated Telecom Cabins offers rapid deployment compared to conventional on-site installations delivered pre-engineered, packaged & tested.

TelcoCube™ Prefabricated Telecoms Cabins are designed to support a wide range of fixed line and mobile applications:



**5G & Mobile**  
Next Generation High Density Mobile Field Equipment Deployments



**Tower/Radar**  
Headend Equipment Housings



**Satellite**  
Headend Transmission / Reception Equipment & Power Systems



**Repeater Stations**  
Fibre Repeater Stations & Fibre To The Premise's Head Ends

## TelcoCube™ Building Format Options

**Prefabricated** - Bespoke Prefabricated Modular Telecom Cabins offer build widths ranging from 3.0m to 3.6m and lengths between 3m and 14.5m. Prefabricated TelcoCube™ buildings can be coupled and stacked to provide increased rack space where required.

**Containerised** - ISO Containerised TelcoCube™ systems are available in High Bay 2.4m W 6m / 20ft and 12m/ 40ft length modified ISO containers

**Modular Construction** - Workspace Technology also offers modular construction systems utilising steel frame structures and composite panel cladding systems that can be erected both internally, typically within a large open warehouse or externally, to create a standalone building.



## Telecoms Ready

TelcoCube™ systems are pre-engineered and delivered to site 'Telco Ready' including all core infrastructure components.

- AC & DC Power Distribution
- Battery Solutions
- Integrated Cooling & Intelligent Airflow
- Fire Detection & Protection Systems
- Telco Frames & Cable Ways
- Management & Monitoring Systems



## Flexible Architecture

Workspace Technology offer bespoke TelcoCube™ Telecom Cabin solutions to support individual client demands.

- Custom Built to Suit Frame / Rack Count Demands
- Resilience Level to Suit Application Tier II to Tier IV
- Cooling Technology to Match Telecoms Equipment Power Densities 2kW to 10kw
- Paired and Double Stacked Options for Increased Capacity.



## Management & Monitoring

TelcoCube™ products are typically fitted with integrated Management & Monitoring technology ensuring remote assets are in full view via central management platforms.

- Environmental Monitoring Systems
- Volt Free Contact Event Integration
- Dedicated Management Network
- Centralised Management Systems



## Cooling & Airflow

Workspace Technology's Design Team will work with clients to develop cooling and airflow solutions to support a wide variety of telecom equipment rack kW densities including higher density 5G technology.

- Cooling Selections to Support Frame /Rack kW Density Requirements
- Options Include Perimeter & In-Row Cooling Technology
- Direct Fresh Air Freecool® Systems Also Available
- Integrated Aisle Containment & Airflow Management
- All of our TelcoCube™ Designs Are Optimised for Maximum Energy Efficiency



## Fire Protection

TelcoCube™ products will be fitted with Fire Protection & Detection System to ensure the safety of occupants.

- BS5839 Compliant Fire Detection Systems
- Ozone Friendly Fire Suppression Systems
- Relays for External House Integration
- Optional Very Early Smoke Detection (VESDA) Systems
- Full Compliance with UK Building Regulations.



## Technical

TelcoCube™ products are typically delivered complete with a range of technical infrastructure to ensure they are ready for racking and stacking of telecoms equipment once the unit is delivered and hooked up to services.

- Fitted With Equipment Racks or Frames
- I.T & Power Containment Systems
- ODF Frames, Fibre Optic & IT Cabling
- Security Systems Including IDS, ACS & IPCCTV



## Plug & Go Power

TelcoCube™ products are pre-engineered with power infrastructure, deployment ready.

- Complete Electrical Design & Installation to 18th Edition
- Plug & Go Power & Hook-up Points
- Backup Generator Options
- Integrated DC Rectifiers, UPS Systems & Critical Power Distribution
- Total TelcoCube™ kW Capacity Designed to Suite Application



## Secure Construction

TelcoCube™ products are built to order allowing Workspace Technology to offer bespoke fabrication for our customers.

- Standard Single Skin Insulated Panels
- SR2 to SR5 Certified Security Options
- Enhanced CPNI Security for High Security Applications
- FR60 Standard Fire Rating with Options for FR90 and FR120
- Integrated High Security Locking Systems



## Designed & Built in the UK

### Built for Business

Our prefabricated technical buildings are designed, fabricated, and built in the UK ensuring a high proportion of value is retained within the UK economy.

Interested in finding out more?

Call us: 0121 354 4894

Email us: [sales@workspace-technology.com](mailto:sales@workspace-technology.com)

[www.workspace-technology.com](http://www.workspace-technology.com)

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**Workspace**  
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Technical Prefabricated Buildings  
Expertly Engineered