

Ubit U SPACE MANAGER

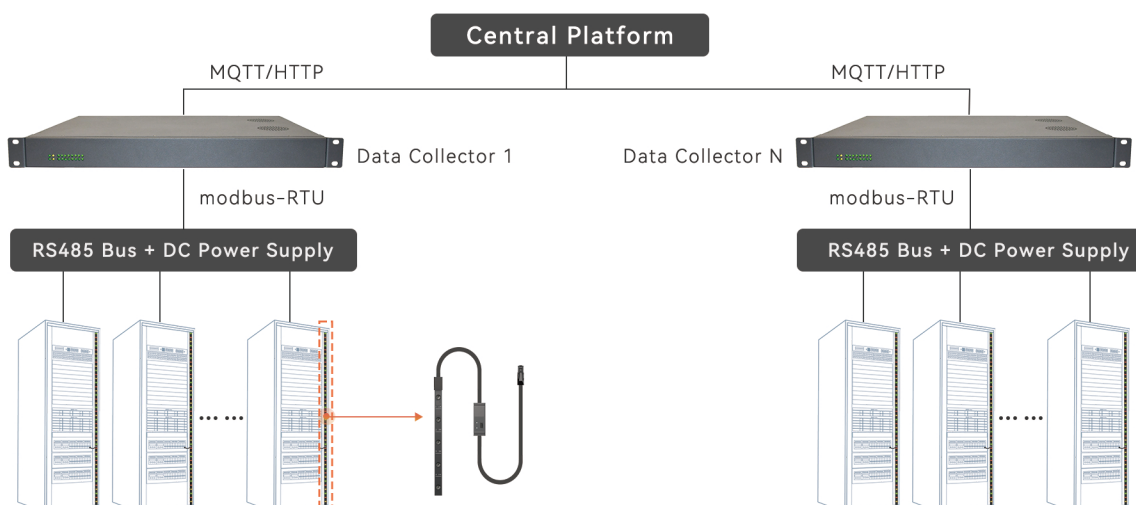


- Real-time Monitoring & One-click Asset Inventory
- 100% Asset Reconciliation, Reducing Operational Risks
- Optimized U-Space Utilization
- Visualized Operations & Maintenance for Increased Efficiency

INTRODUCTION

The Ubit series U Space Manager is designed for cabinet asset management, paired with U-position electronic tags for unique asset identification. Uploads real-time asset location data to the central platform, supports precise tracking, automated inventory, and cabinet capacity calculation. Integrated U-position indicator lights reflect assets status, providing clear on-site guidance to support efficient online and offline operations.

TOPOLOGY



FEATURE & BENEFIT

Easy installation

- Magnetic mounting, no racks, punching, or stickers needed
- Industry's smallest footprint, fits more cabinet types
- Flexible design for seamless integration in new or existing data centers

Stable and reliable

- Integrated flexible PCB and control box, no splice points, enhanced durability
- Supports ring topology to prevent single-point failures and ensure stable data collection

Operational visibility

- Quick asset localization via indicator lights
- On-site light indication of asset operational status

Flexible expansion

- Expanded support for RFID asset tags
- Micro-environment expansion on cabinet front doors (temperature heatmaps)
- Compatible with additional environmental sensors for cabinets

SPECIFICATION

Item		Description	
Electrical performance	Dimension of controller	65mm*25mm*10mm	
	Dimension of the rack unit detection strip	16mm x 6.5mm, lengths: 42U, 47U, 53U (customizable)	
	Material	ABS plastic	
	Color	Black	
	Rack unit indicator light	Color: red, blue, purple Mode: steady on, blinking, rapid flashing	
	Installation method	Magnetic attraction, no sticker required, can withstand a tensile force of no more than 8N	
	Flexibility	Bendable, with a minimum bending diameter of 400mm	
	Printing	Each rack unit is printed with forward and reverse rack unit numbering and a rack unit divider line	
	Temperature and humidity	Quantity	3
		Range	Temperature: -10°C~65°C, humidity: 0%~100%RH
Accuracy		Temperature: ±0.5°C, humidity: ±3%RH	
Uplink port	Communication port	RS485	
	Connector type	RJ45	
	Communication protocol	Modbus RTU	

North America

India and Middle East

Other Area