

UPKTECH-476S Intelligent Material Rack Series

I. Description

The intelligent material rack is a modern storage equipment designed for efficient and orderly material management. It uses advanced sensing technology and IoT technology to monitor material inventory and location in real time, improving the accuracy and efficiency of material management.



II. Specification:

Technical Parameters	
Product Description	Five layers, the first layer can store 6 trays of 13/15-inch materials (thickness of trays \leq 62mm), 20 trays of 13/15-inch materials (thickness of trays \leq 36mm); Second layer, double-sided; can store 90 trays of 7-inch materials (thickness of trays \leq 23mm); The third, fourth and fifth floors are double-sided and can store 360 trays of 7-inch materials (the thickness of the trays is \leq 16mm);
Body size	2240*400*1950mm
Material	SPSS carbon steel
Color	White (can be customized)
Power supply	AC 220V 50Hz
Rated power	160W
Communication method	RJ45 network port+WiFi
Single layer load bearing	\leq 100Kg
Mobile material rack (car)	Have
A fixed way	Fuma wheel level adjustment
Anti-static measures	Main body anti-static paint + soft light lamp beads.
Working environment	-20~+40 °C /10%~90%RH
Voice broadcast	Have

III.Details



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FAQ:

1. Q: What sizes of materials can be stored?

A: Large capacity storage, adaptable to various specifications of 7-inch/13-inch/15-inch.

2. Q: What systems can be connected?

A: Real-time docking with ERP&MES system

3. Q: How many trays of materials can be placed in a material rack?

A: Five layers, the first layer can store 6 trays of 13/15-inch materials (thickness of trays $\leq 62\text{mm}$),
20 trays of 13/15-inch materials (thickness of trays $\leq 36\text{mm}$);

Second layer, double-sided; can store 90 trays of 7-inch materials (thickness of trays $\leq 23\text{mm}$);

The third, fourth and fifth floors are double-sided and can store 360 trays of 7-inch materials (the thickness of the trays is $\leq 16\text{mm}$);

4. Q: What are the advantages of this?

A: High-capacity storage saves 60% of material storage area; first-in-first-out, fully intelligent management; material dispensing time can be shortened from 2 hours to 15 minutes, increasing efficiency by 8 times.