

Ke-P8-R4600 Teleportation Pad

The teleportation pad introduced to Yamatai in [YE 46](#), used against them by forces the year before. The teleportation pad allows interplanetary travel to happen exceedingly quickly, revolutionizing supply chains as well as emergency response within the [Kikyo Sector](#).

Year of Creation	YE 46
Designer	Aingealians and Ketsurui Fleet Yards
Nomenclature	Ke-P8-R4600
Manufacturer	Ketsurui Fleet Yards
Fielded by	Yamatai Star Empire
Availability	Production
Price	1,000,000,000 KS

History

During the early stages of the [Third Mishhuvurthyar War](#), there was a boom in teleportation technological advancements in several sectors of the [Star Army of Yamatai](#). Power armor equipment such as the [Ke-M12-P4600 Heavy Lift Teleportation Unit](#) exceeded the capabilities of the ubiquitous [Ke-M2-P4003 Power Armor Teleportation Unit](#) by utilizing the mothballed [YSS Asamoya's](#) prototype [Transfer Chamber](#). But in late [YE 45](#), Star Army forces came up against [Mishhuvurthyar](#) on a farflung system of Aingeal. At first hostile to the Yamataian's purging of the Mishhuvurthyar on their territory of Nebel, the Aingealians teleported their forces planet to planet to fight the Star Army of Yamatai¹⁾. It was this technology that later ended up in Yamatai's hands²⁾ and at able to be researched by them in [YE 46](#). By reverse engineering the platforms they were able to teleport people and ships on, though it's said the Aingealians put a limiter on the model Yamatai was left with. Utilizing the already developed teleportation technology research, Yamatai was able to create a platform that filled the same role of moving people and large objects between planets and installations.

The first prototypes were created between research facilities but eventually they were able to be outfitted in small scale on [Tami System](#) where ships were more easily transferred between the cliff entrances of [Legion 777's](#) base to be stacked to the waiting pad in underground cavities far below. With this small-scale intraplanetary use a success, it was decided to move onto its more expansive use between systems. [Luna Bianca](#) and [Nataria Fleet Depot](#) on [planet Nataria](#) were given teleportation pads and following their success they were placed on [Yamatai \(Planet\)](#).

Research to be able to place these within larger vessels such as [Sharie-class Battleship](#) and [Izanagi-Class Dreadnought](#) is still ongoing but would revolutionize the lives of many [orange panels](#).

Description

The teleportation pad on its surface has a fine mesh pattern comprised of repeating and intersecting

triangles between a mainly cadet blue platform. These normally [regal blue](#) lines glow a bright cyan when the pad is powered on and transporting. Around the lip of the platform are [Yamataium](#) edges that are safe to stand or work on during powering up and cooldown and have tracks to make parking forklifts and cargo supplies on them easier.

When based on a planetary installation, the teleportation pad will usually be outfitted with [Ke-P3 Series Defense Towers](#). If there is only one set, they will sit diagonally from one another. This provides shielding and weaponry defense to the installation, though if they are already set inside of pre-existing structure such as within [Uesureyan Fields](#) then this added measure is foregone.

Usage

The Star Army of Yamatai fields use of these pads for expedited interplanatary operations within core Yamatai. At least one teleportation pad can be found on most of the Yamataians planets, extending out to allow for quick travel. The two main uses for these pads are in case of emergency or for cargo shipping. For instance, if the Yamatataian system Veronica is being attacked, one could bunny hop from Uesureyan fleetyards on [Yamatai \(Planet\)](#) to [Ronica \(Planet\)](#) without the need to enter orbit and fight there first. Conversely, food products from [Anisa System](#) can be shipped to Yamatai or other more distant worlds without the time in space transit allowing food to rot. The teleportation pad also requires two pads to travel between positions; as long as there is a giving and receiving pad, instantaneous travel is possible.

This piece of technology is able to travel as short of a distance as feet or miles and up to 10 LY.

The teleportation pad has been developed in such a way that ships can land directly on the pad and the can be exposed to the elements as well as foot traffic and vehicles such as the [Star Army Ke-K3 Forklift](#). Maintaining the pads is left to personnel of [Star Army Engineering](#) due to the specialized technology and [Aether Generator](#) whose [Zesuaium](#) internal panels should be replaced every 6 months and the major power lines of which use a liquid coolant system and should be check for leaky fittings.

These pads take time to charge and to cool down due to not just the intensive amount of energy is needed to make teleportation possible but also the displacement of heat and mass that happens during and after use. Platforms can take up to twenty-five minutes to warm up, especially necessary to cool. The current largest platform can hold a starship up to 350 meters in length and 200 meters in width. During the cooldown period it is not advised to walk on, touch, or set equipment onto the pad as it will be exceedingly hot and burning will result.

Fielded By

They are not used for civilian operation at all. It is restricted Yamataian/Star Army of Yamatai technology.

Places Fielding Teleportation Pads
Yamatai (Planet) Central Fleet Depot , Central Uesureya , Planet Yamatai , Yamatai System
Yamatai (Planet) Uesureyan Fields , Yamatai (Planet) , Yamatai System
Luna Bianca , Yamatai System

Nataria Fleet Depot, planet Nataria, Nataria System
Task Force 282 Underground Facilities - Planet Tami, Tami System

OOC Notes

Ametheliana created this article on 2024/02/09 11:58.

Approved by Wes on 2/17/2024: <https://starmy.com/roleplay-forum/threads/teleportation-pad.71573/>

Star Army Logistics	
Supply Classification	Class X - HIGH SECURITY CLASSIFIED MATERIEL
First Used	YE 46
Last Review	YE 46
Products & Items Database	
Product Categories	miscellaneous
Product Name	Ke-P8-R4600 Teleportation Pad
Nomenclature	Ke-P8-R4600
Manufacturer	Ketsurui Fleet Yards
Year Released	YE 46
Price (KS)	1,000,000,000.00 KS

1) <https://starmy.com/roleplay-forum/threads/mission-28-akuma.71265/page-5#post-444679>

2) <https://starmy.com/roleplay-forum/threads/fighting-far-kaiy%C5%8D-finds-friendlies.71778/#post-445992>

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Last update: **2024/03/13 18:11**

