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Advantages of using blanking plates

by David Hopes

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Blanking plates is one of the most important things to be used in server racks which are installed to maintain right airflow. If you have a server rack without blanking plates there is high possibility of improper cooling and this can lead to thermal damage. There are a wide variety of blanking panels ranging from 1U to 6U.

Advantages of using blanking plates:

When there is excess heat in the server rack or server cabinet it is natural that the performance of the equipments will be affected adversely. This will make their lifespan shorter and after a huge investment you will find premature end of life of these equipments. With advancement in technology it is possible to ensure proper airflow so that a particular heat level is maintained and there is no thermal damage.

Poor air circulation or improper air flow can result in exceeding recommended conditions for functioning and thus equipment reliability and performance will get hampered.

Installing blanking plates in data racks with space-efficient and intelligent designs energy efficiency can be achieved. For better and enhanced air flow efficiency and cable management it is wise to choose a rack with built-in channels and use blanking panels or blanking plates. With fully perforated top panels and doors, ventilation gets highly improved at the same time. Moreover, when you use energy-efficient power supplies, it results in balanced power load.

Blanking panels and blanking plates play a big role in reducing heat level of your data center. Blanking panels which range from 1 u to 6 u are manufactured with flanges on an edge of 9mm on both sides has a more sturdy appearance. The slotted vented blanking plates which range from 1u to 3u are ideal for maximum air ventilation for audio and data racks or cabinets. The vented perforated blanking panels come within range from 1 u to 4 u and ideal for audio cabinets/racks and data ventilation. There are also various quick access hinged blanking plates. All these are built with flanges on 9mm edge on both sides.

The simple and inexpensive blanking plates prevent cool and warm air from mixing. These devices are used as power-consumption deterrents in your data center you can find instant cost savings. The best part is you can attain these cost saving solutions at a very low cost as these are very inexpensive.

Blanking Plates ensure optimized power efficiency and thus cut down the unnecessary costs resulting from excel data center power consumption.

A prominent name in manufacturing network cabinets, data cabinets and accessories Network-cabs.co.uk provides some excellent quality blanking panels, blanking plates, wall mounted cabinets, patching cabinets, shelves, rack drawers, wall brackets, patch panels, racks strips which come in large styles and designs. The extensive range of devices from Network-cabs can satisfy networking /data and cable management needs and hugely used in audio & video industry as well as networking & telecommunication industry. Excellent quality products ensuring high performance at affordable prices makes network supplies from Network-cabs including blanking plates most popular and largely in demand.

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David Hopes - About Author:
Shane G is a network engineer who has been working with a number of reputed IT companies for more than 5 years now. He has written a number of instruction manuals on networking and computer hardware. He is providing some valuable information on a blanking plates to his readers and suggests using a blanking plates for its numerous advantages.

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