

Overview

The DXiP Rack is a 3U enclosure designed to accommodate up to 12 DXiP-2 PC-over-IP® (PCoIP®) Host cards, 2 modular power supplies and up to 12 rear panel personality cards. All cards and power supplies are hot-swappable.

Blanking panels

The rack is supplied with blanking panels fitted to empty slots (DXiP-2, personality or PSU). Unless the blanked slot is required for use, please leave the blanking panels in place as this will help with electrical safety, emissions compliance and the cooling mechanism.

Single or dual power supplies

The rack is capable of supporting a full set of 12 DXiP-2 cards using only one installed PSU. However, for contingency, it is advisable to fit a second PSU which shares the load and protects against power faults.

Rear panel cards

Each DXiP-2 card has an associated rear panel personality module which provides a connection point for the cable sets used to connect to a computer. Please take care to align the DXiP-2 card and its personality module correctly when fitting into the rack enclosure; i.e. if a DXiP-2 card is fitted to slot three, make sure the associated personality card is also fitted to slot three.

Airflow

An air gap of at least 1U above and below the DXiP Rack **should be** maintained when installed into an equipment rack. Do not obstruct the PSU front panel vents. Do not obstruct the DXiP-2 card front panel vents.

Cable clearance

For convenience, the DXiP-2 card network connections are presented at the front of the rack. In some installations, this can result in the network cables being pressed against the equipment cabinet front door. To avoid this, note that the rack has adjustable mounting brackets which can be set to provide greater front panel clearance.

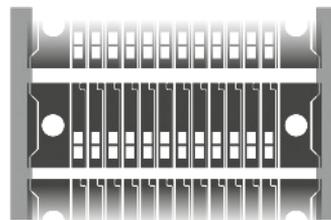
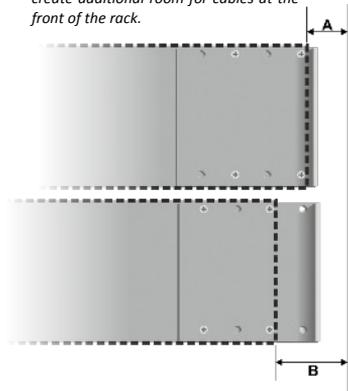
Alarms and warnings

Each PSU installed in a DXiP rack is fitted with a status indicator which will light blue when the PSU is functioning correctly. In the unlikely event that the PSU experiences a problem, the indicator will light red. The DXiP rack is also fitted with an audible alarm that can be configured to sound in the event of power failure.

Support for other cards

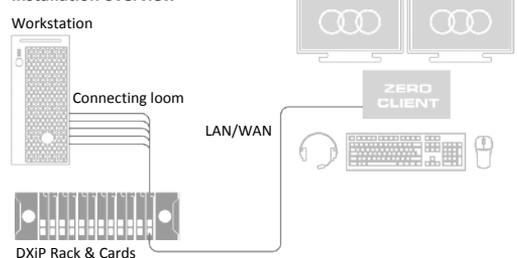
The DXiP Rack is designed and built specifically for DXiP-2 PCoIP Host cards. Other types of card, including the Amulet Hotkey DXC2, should not be fitted. Doing so could compromise electrical safety and EM emissions performance.

Using the rack mounting brackets to create additional room for cables at the front of the rack.



We recommend leaving an air gap above and below each DXiP Rack installation.

Installation overview



Full product documentation is available from the Amulet Hotkey website