

# Extreme Networks V300 Virtual Port Extender Quick Reference

XN-2P-RMTKIT-1CS-001  
XN-2P-RMTKIT-2CS-001  
XN-DIN-MT-001  
XN-MTKIT-CS-001  
XN-PS-MT-001

## Product Overview

Mounting the V300 on a wall, under a table, onto a table, or VESA mounting are covered in *V300 Virtual Port Extender Quick Reference*. This document continues those installation instructions with PSU mounting options.

Use the V300 Virtual Port Extender to attach the necessary hardware for mounting an Extreme Networks switch in a standard 19-inch equipment rack.

See *EXOS30 Hardware Installation Guide* for full details on all V300 models.

## Necessary Tools

- Phillips head #2, M4 screwdriver
- Customer-supplied rack screws

## What's Included in the Box

Kit Part Number	Description	Contents
XN-2P-RMTKIT-1CS-001	Single rack mount kit	Short ear bracket (1) Long ear bracket (1) Bracket screws (8) Documentation
XN-2P-RMTKIT-2CS-001	Dual rack mount kit	Short ear bracket (2) Joint brackets (2) Bracket screws (20) Documentation
XN-DIN-MT-001	DIN Rail mount kit	DIN bracket (1) Bracket screws (2) Documentation
XN-MTKIT-CS-001	Replacement surface mount kit	Short ear bracket (2) Bracket screws (8) Drywall anchors (4) Documentation
XN-PS-MT-001	PSU mount kit	PSU bracket (2) DIN bracket (1) Bracket screws (6) PSU cable ties (2) Documentation

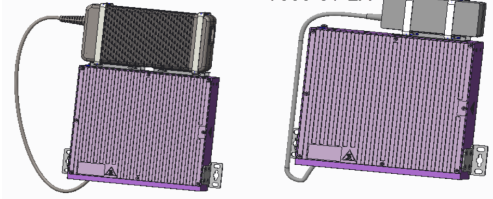
## PSU Mounting Options

Part Number	V300 Model	Attach method	Connection
XN-ACPWR-40W	V300-8T-2X	AC: cable tie wraps to PSU bracket	Barrel
XN-ACPWR-280W	V300-8P-2X	AC: cable tie wraps to PSU bracket	2x2 Molex
XN-ACPWR-40W-HT	V300HT-8T-2X	AC: cable tie wraps to PSU bracket	2 pcs of 1x2 terminal block, P3.5mm
XN-ACPWR-60W-HT-DIN		AC: direct to DIN rail or to PSU bracket	
XN-ACPWR-320W-HT	V300HT-8P-2X	AC: cable tie wraps to PSU bracket	2 pcs of 1x2 terminal block, P5.0mm
16807		AC: direct to DIN rail or to PSU bracket	

## Mounting the V300 on a Wall

- 1 After attaching short brackets and PSU bracket to the V300, attach the PSU(s) to the PSU mounting brackets using two cable ties:

**Figure 1 V300-8P/8T-2X Wall Mounting with PSU**  
V300-8P-2X V300-8T-2X



**Figure 2 V300HT-8P/8T-2X Wall Mounting with PSUs**  
V300HT-8P-2X V300HT-8T-2X

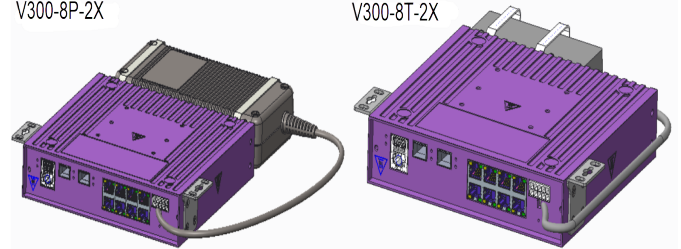


- 2 Drill the holes and attach the short brackets to the wall using the provided anchors and screws.

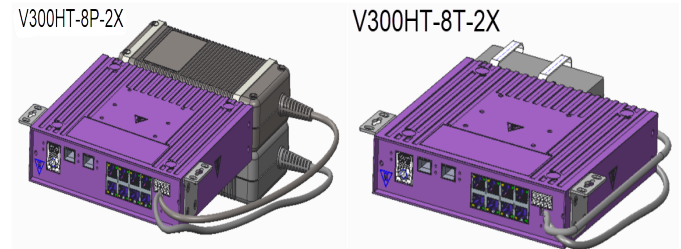
## Mounting the V300 Under a Table

- 1 After attaching short brackets and PSU bracket to the V300, attach the PSU(s) to the PSU mounting bracket using two cable ties:

**Figure 3 V300-8P/8T-2X Under Table Mounting with PSU**  
V300-8P-2X V300-8T-2X



**Figure 4 V300HT-8P/8T-2X Under Table Mounting with PSU**  
V300HT-8P-2X V300HT-8T-2X

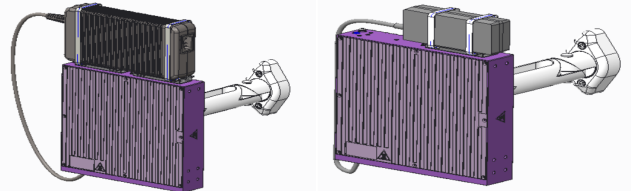


- 2 Secure the V300 to the underside of the table using the provided 4 wood screws or customer-provided screws.

## VESA Mounting

- 1 After attaching the PSU bracket to the V300, attach the PSU(s) to the PSU mounting brackets using two cable ties:

**Figure 5 V300-8P/8T-2X VESA Mounting with PSU**  
V300-8P-2X V300-8T-2X

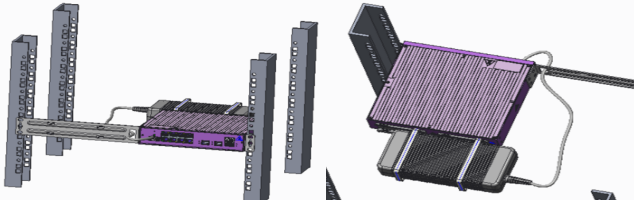


- 2 Secure the V300 to a 35x75mm or 75x75mm VESA mount using the 4 screws included with the V300.

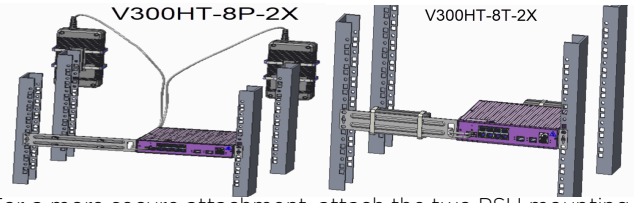
### Single Mounting the V300 in a Rack

- 1 Attach the short and long ear brackets to the V300 using the screws provided.
- 2 Secure the bracket flanges to the rack using the customer-provided screws appropriate for the rack you are using.
- 3 After attaching the PSU bracket to the V300, attach the PSU to the PSU mounting brackets using two or four cable ties:

**Figure 6 V300-8P-2X Single Rack Mounting with PSU**

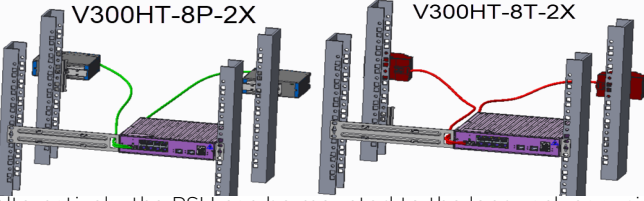


**Figure 7 V300HT-8P/8T-2X Single Rack Mounting with PSUs**  
V300HT-8P-2X V300HT-8T-2X



- 4 For a more secure attachment, attach the two PSU mounting brackets to the rack using customer-provided screws:

**Figure 8 V300HT-8P/8T-2X Single Rack Mounting with DIN Rail and PSUs**  
V300HT-8P-2X V300HT-8T-2X

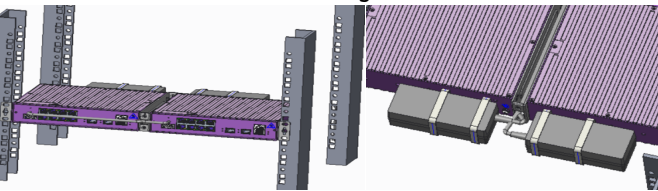


- 5 Alternatively, the PSU can be mounted to the long rack ear using cable ties.

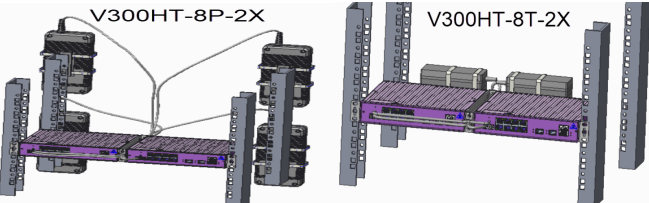
### Dual Mounting the V300 in a Rack

- 1 Attach one short ear bracket to the outer side of each V300 using the screws provided.
- 2 Attach the joint brackets to the inward side of each V300 (one with tapped screw holes facing forward, one facing rearward using the screws provided).
- 3 Attach the two joint brackets together using the screws provided.
- 4 After attaching the PSU bracket to the V300 using the provided screws, attach the PSU to the PSU mounting brackets using two, four, or eight cable ties:

**Figure 9 V300-8T-2X Dual Rack Mounting with PSU**

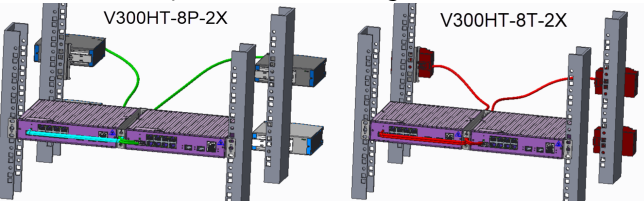


**Figure 10 V300HT-8P/8T Dual Rack Mounting with PSUs**  
V300HT-8P-2X V300HT-8T-2X



- 5 For a more secure attachment, attach the PSU mounting brackets to the rack using customer-provided screws:

**Figure 11 V300HT-8P/8T Dual Rack Mounting with DIN Rail and PSUs**  
V300HT-8P-2X V300HT-8T-2X

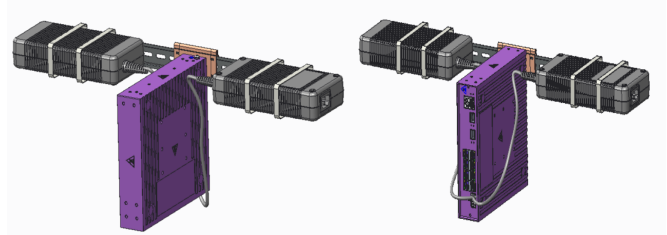


### DIN Rail Mounting

For PSU XN-ACPWR-320W-HT or XN-ACPWR-40W-HT:

- 1 Attach the port extender to the DIN Rail using one DIN bracket and the screws provided.
- 2 Attach the PSUs to the DIN bracket(s) using cable ties, then attach the bracket to the DIN Rail:

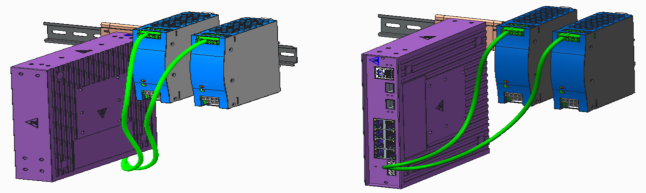
**Figure 12 V300HT-8P-2X DIN Rail Mount with dual XN-ACPWR-320W-HT PSUs**



For PSU 16807:

- 1 Attach the port extender to the DIN Rail using one DIN bracket and the screws provided.
- 2 Attach the PSUs directly to the DIN rail:

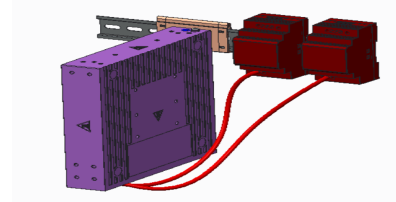
**Figure 13 V300HT-8P-2X DIN Rail Mount with dual 16807 PSUs**



For XN-ACPWR-60W-HT-DIN:

- 1 Attach the port extender to the DIN Rail using one DIN bracket and the screws provided.
- 2 Attach the PSUs directly to the DIN rail:

**Figure 14 V300HT-8T-2X DIN Rail Mount with dual XN-ACPWR-60W-HT-DIN PSUs**



### Getting Help

For additional support related to the V300 Virtual Port Extender or to this document, contact Extreme Networks using one of the following methods:

<b>Product Documentation</b>	<a href="https://www.extremenetworks.com/documentation/">https://www.extremenetworks.com/documentation/</a>
<b>Global Technical Assistance Center (GTAC)</b>	Phone: 1-800-998-2408 (toll-free in U.S. and Canada) or +1-408-579-2826. For the support phone number in your country, visit: <a href="http://www.extremenetworks.com/support/contact/">http://www.extremenetworks.com/support/contact/</a>
<b>GTAC Knowledge</b>	Get on-demand and tested resolutions from the GTAC Knowledgebase, or create a help case if you need more guidance. Visit: <a href="https://gtacknowledge.extremenetworks.com/">https://gtacknowledge.extremenetworks.com/</a>
<b>The Hub</b>	A forum for Extreme customers to connect with one another, get questions answered, share ideas and feedback, and get problems solved. The community is monitored by Extreme Networks employees, but is not intended to replace specific guidance from GTAC. Visit: <a href="https://community.extremenetworks.com">https://community.extremenetworks.com</a>
<b>Support Portal</b>	Manage cases, downloads, service contracts, product licensing, and training and certifications. Visit: <a href="http://support.extremenetworks.com/">http://support.extremenetworks.com/</a>

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