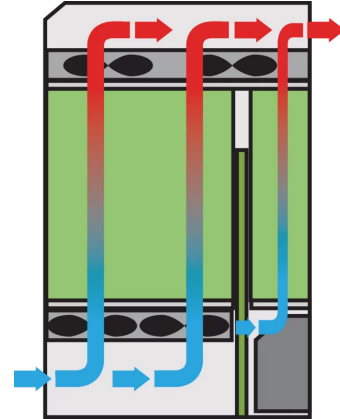
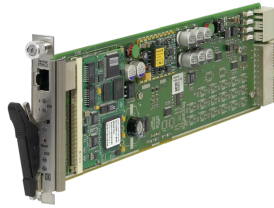


11990-102 ATCA SYSTEM 450/40 SERIES, 14 SLOT, DC, DUAL DUAL STAR,
BUSSED IPMB



KEY FEATURES

Conforms to AdvancedTCA Standard PICMG 3.0 rev.3.0

Input voltage -48 VDC/-60 VDC, two redundant power entry modules (PEM)

2 redundant hot-swap fan trays in push-pull configuration, airflow from bottom front to top rear

450 W cooling capacity per slot at an ambient temperature of 55 °C

Prepared for 2 x SCHROFF shelf managers with Pigeon Point ShMM 700

Air filter access from front

UL recognized, E229721 type T08

PRODUCT ATTRIBUTES

Product Type: System

Number of Slots: 14

Type: 19" Rack Mount

Backplane Type: Dual Dual Star, Bussed IPMB

Data Transfer: 40 GbE

Power per Slot: 450 W

Input Voltage DC: -48 V; -60 V

Airflow Direction: Front to Rear

Rack Height: 14 U

Power Supply Type: (2) DC PEM

Power Supply Included: Yes

Rear I/O: Yes

Complies With: PICMG 3.0 R3.0

Depth: 383 mm

ADDITIONAL PRODUCT DETAILS

The nVent SCHROFF ATCA 450/40 Series is a family of AdvancedTCA Shelves that provide cooling and power per slot for 450 W blades. The backplane is verified in accordance to 40GBASE-KR4 for 40 Gbit Ethernet.

Modified systems available on request.

Completely assembled, cabled and tested.

CERTIFICATIONS

 **RoHS**
COMPLIANT



North America

All locations

+1.763.422.2661

Chat with us:

schroff.nvent.com

Europe

Straubenhardt, Germany

+49.7082.794.0

Betschdorf, France

+33.3.88.90.64.90

Warsaw, Poland

+48.22.209.98.35

Assago, Italy

+39.02.932.7141

Chat with us:

schroff.nvent.com

Asia

Shanghai, China

+86.21.2412.6943

Qingdao, China

+86.532.8771.6101

Singapore

+65.6768.5800

Shin-Yokohama, Japan

+81.45.476.0271

Chat with us:

schroff.nvent.com

Middle East & India

Dubai, United Arab Emirates

+971.4.378.1700

Bangalore, India

+91.80.6715.2001

Istanbul, Turkey

+90.216.250.7374

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nVent reserves the right to change specifications without notice.